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1987
Census of Agriculture

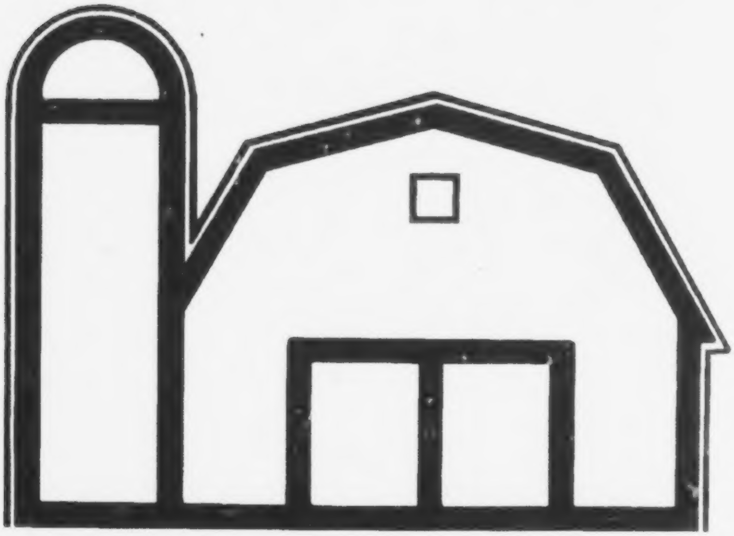
AC87-A-30

Volume 1
GEOGRAPHIC AREA SERIES

Part 30

New Jersey

State and County Data



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Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

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The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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Issued July 1989

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Michael R. Darby, Under Secretary
for Economic Affairs

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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	9 032	8 277	9.1
Land in farms	acres	894 426	916 331	-2.4
Average size of farm	acres	99	111	-10.8
Value of land and buildings[1]:				
Average per farm	dollars	396 198	343 137	15.5
Average per acre	dollars	3 969	3 140	26.4
Farms by size:				
1 to 9 acres		1 862	1 487	25.2
10 to 49 acres		3 549	3 052	16.3
50 to 179 acres		2 316	2 328	-.5
180 to 499 acres		939	1 047	-10.3
500 to 999 acres		292	286	2.1
1,000 to 1,999 acres		60	62	-3.2
2,000 acres or more		14	15	-6.7
Harvested cropland	farms	7 288	6 940	5.0
	acres	484 805	570 031	-15.0
Irrigated land	farms	1 846	1 681	9.8
	acres	91 208	83 049	9.8
Market value of agricultural products sold	$1,000	496 003	435 966	13.8
Average per farm	dollars	54 916	52 672	4.3
Crops, including nursery and greenhouse crops	$1,000	370 580	322 038	15.1
Grains	$1,000	32 858	47 879	-31.4
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	9 862	8 030	22.8
Vegetables, sweet corn, and melons	$1,000	101 551	97 173	4.5
Fruits, nuts, and berries	$1,000	61 515	65 432	-6.0
Nursery and greenhouse crops	$1,000	152 762	90 697	68.4
Other crops	$1,000	12 031	12 828	-6.2
Livestock, poultry, and their products	$1,000	125 423	113 928	10.1
Poultry and poultry products	$1,000	27 820	12 402	124.3
Dairy products	$1,000	55 621	63 348	-12.2
Cattle and calves	$1,000	14 862	14 684	1.2
Hogs and pigs	$1,000	5 067	7 801	-35.0
Sheep, lambs, and wool	$1,000	717	542	32.2
Other livestock and livestock products (see text)	$1,000	21 336	15 151	40.8
Farms by type of organization:				
Individual or family (sole proprietorship)		7 530	6 933	8.6
Partnership		740	732	1.1
Corporation		704	563	25.0
Other—cooperative, estate or trust, institutional, etc.		58	49	18.4
Operators by principal occupation:				
Farming		4 180	4 197	-.4
Other		4 852	4 080	18.9
Operators by days worked off farm:				
Any		5 375	4 592	17.1
200 days or more		3 666	3 076	19.2
Average age of operator	years	52.9	51.9	1.9
Total farm production expenses[1]	$1,000	387 693	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	15 067	13 577	11.0
Feed for livestock and poultry	$1,000	34 115	33 530	1.7
Commercial fertilizer[2]	$1,000	23 767	26 140	-9.1
Agricultural chemicals[2]	$1,000	17 267	14 530	18.8
Petroleum products	$1,000	19 961	28 878	-30.9
Hired farm labor	$1,000	87 608	62 380	40.4
Interest expense[3]	$1,000	20 320	22 870	-11.2
Livestock and poultry inventory:				
Cattle and calves	farms	2 231	2 394	-6.8
	number	77 581	94 999	-18.3
Milk cows	farms	584	770	-24.2
	number	32 067	38 792	-17.3
Hogs and pigs	farms	680	889	-23.5
	number	31 968	53 767	-40.5
Chickens 3 months old or older	farms	950	1 104	-13.9
	number	2 130 533	966 623	120.4
Selected crops harvested:				
Corn for grain or seed	farms	1 405	1 720	-18.3
	acres	74 938	103 998	-27.9
Corn for silage or green chop	farms	568	745	-23.8
	acres	23 099	30 259	-23.7
Soybeans for beans	farms	1 091	1 552	-29.7
	acres	106 296	155 071	-31.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 226	2 809	14.8
	acres	122 451	111 933	9.4
Vegetables harvested for sale (see text)	farms	1 908	1 970	-3.1
	acres	72 521	70 746	2.5
Land in orchards	farms	746	670	11.3
	acres	20 924	22 632	-7.5

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**

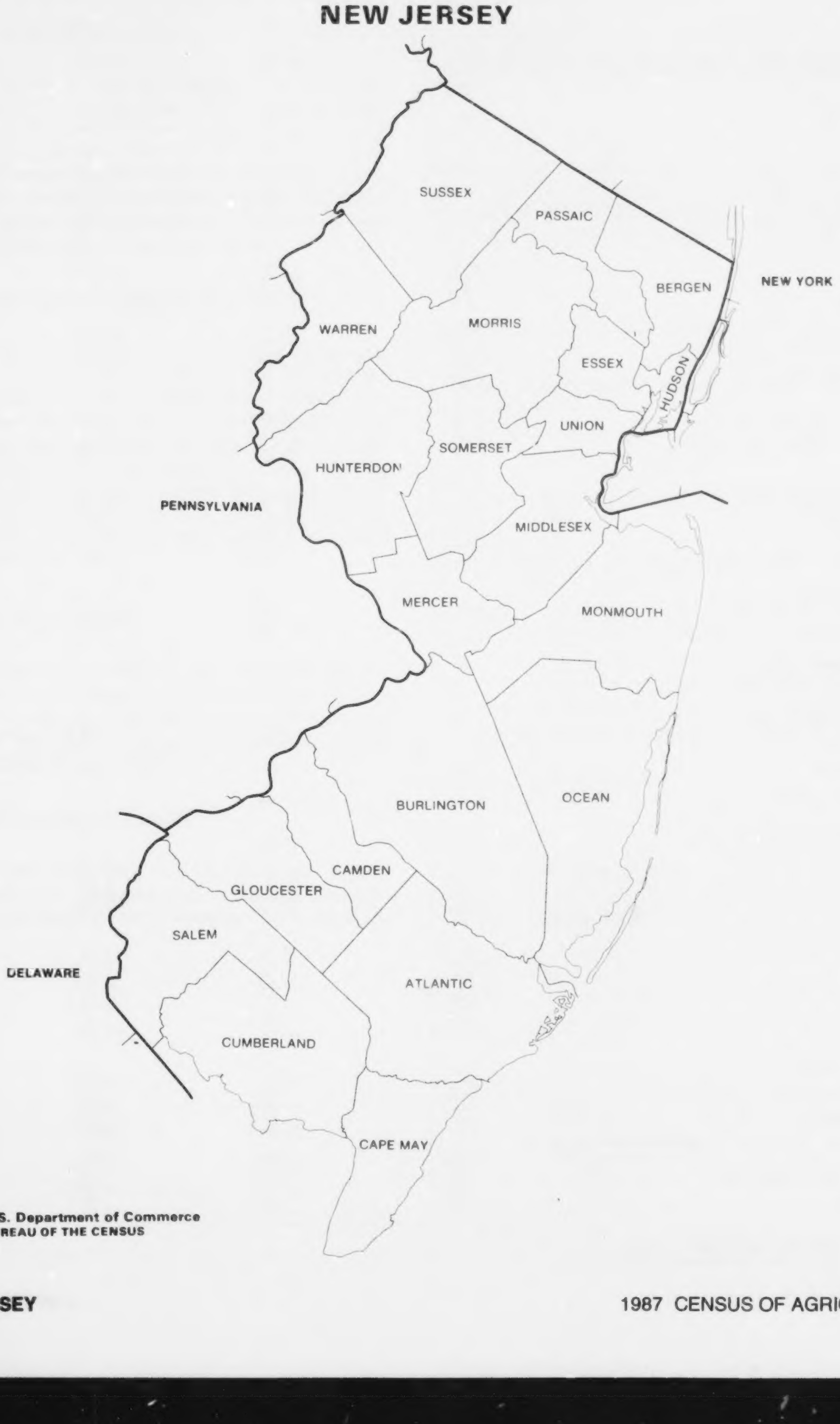

Figure 2. **Profile of State's Agriculture: 1987**

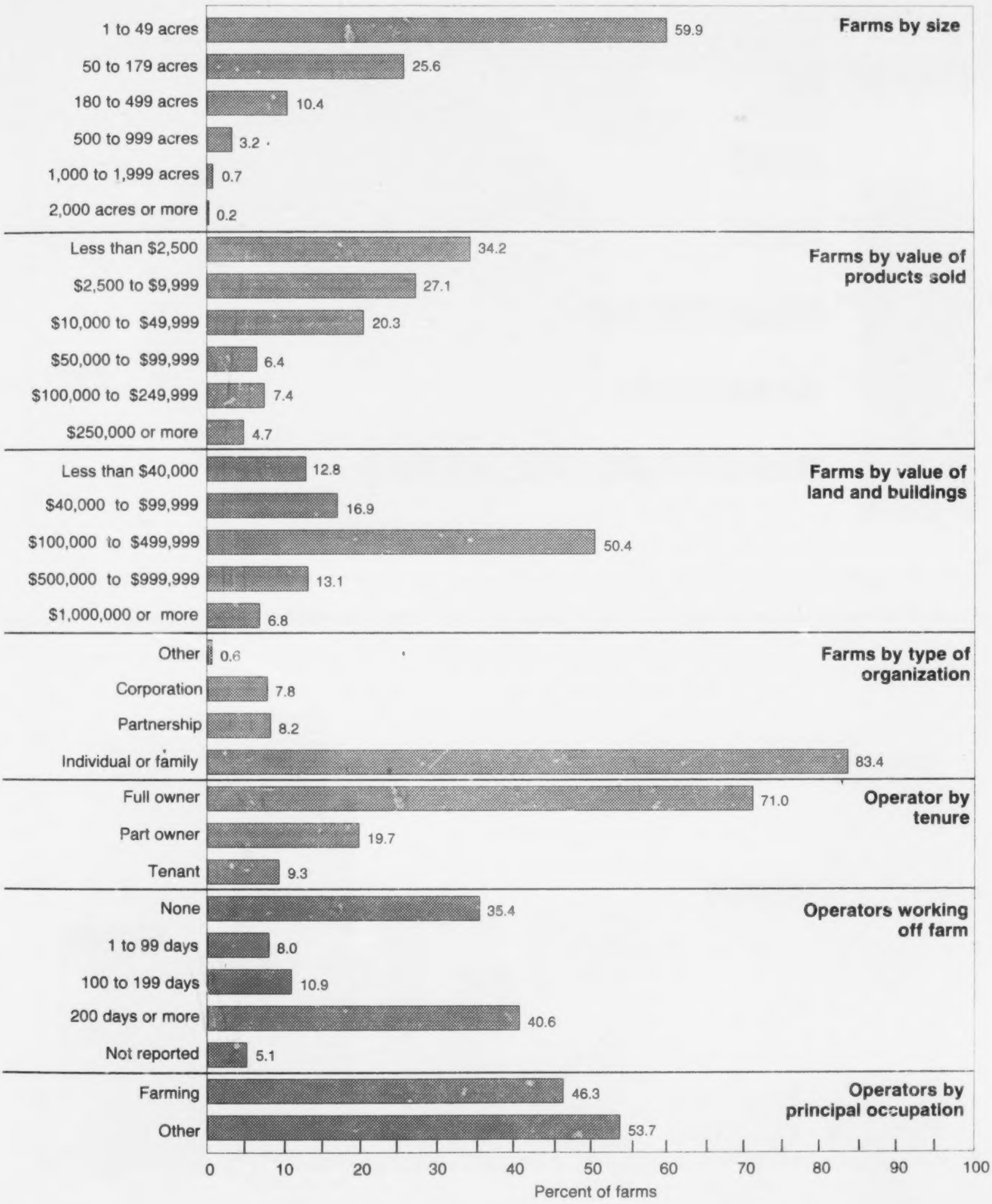

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

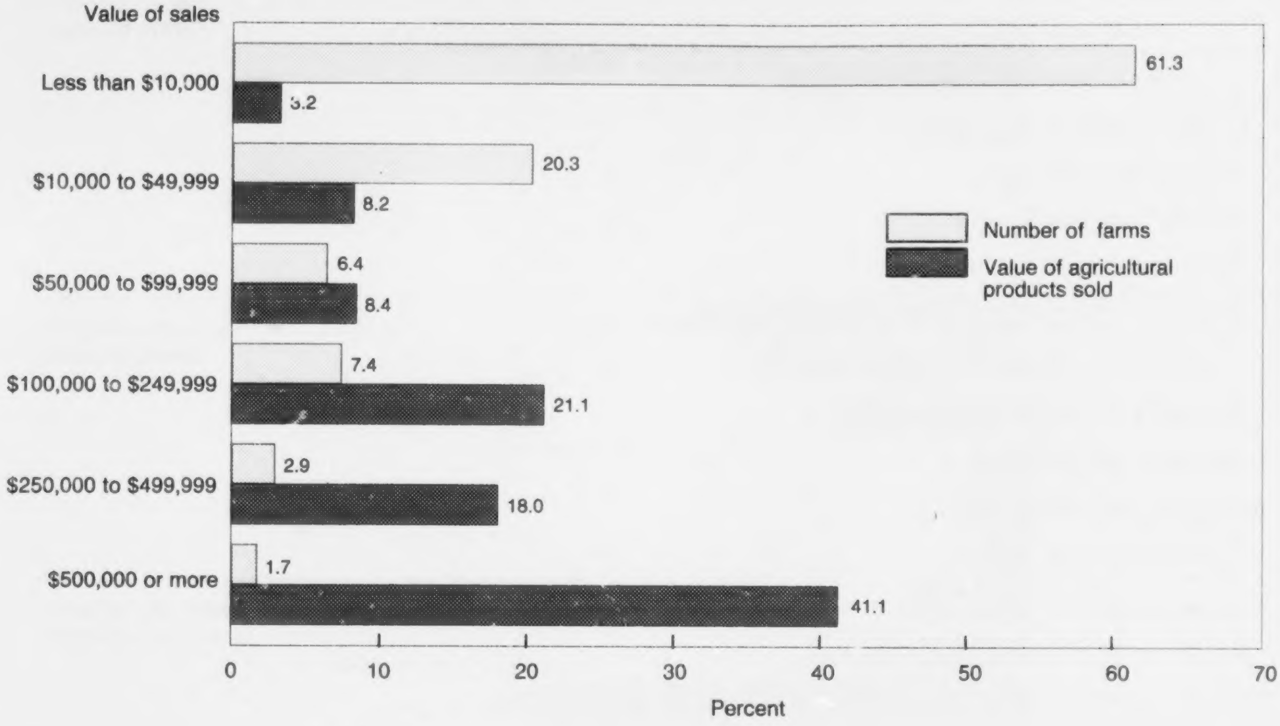

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

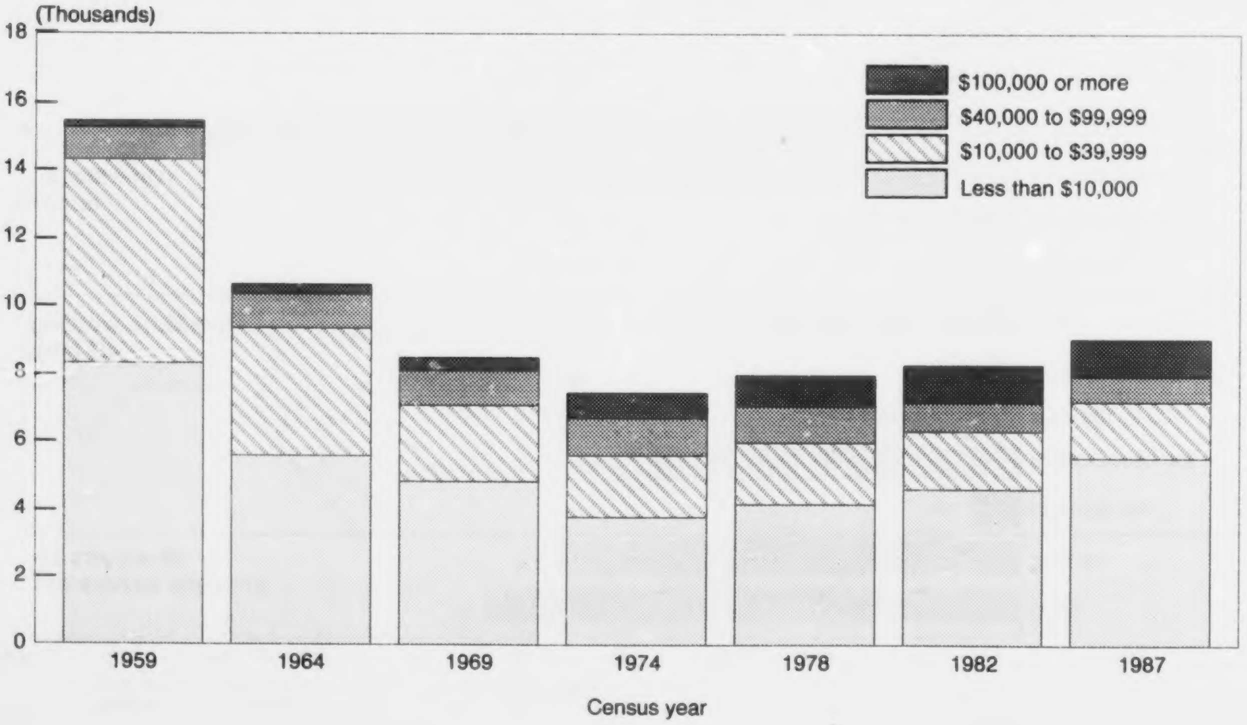

Figure 5. **Land Use: 1987**

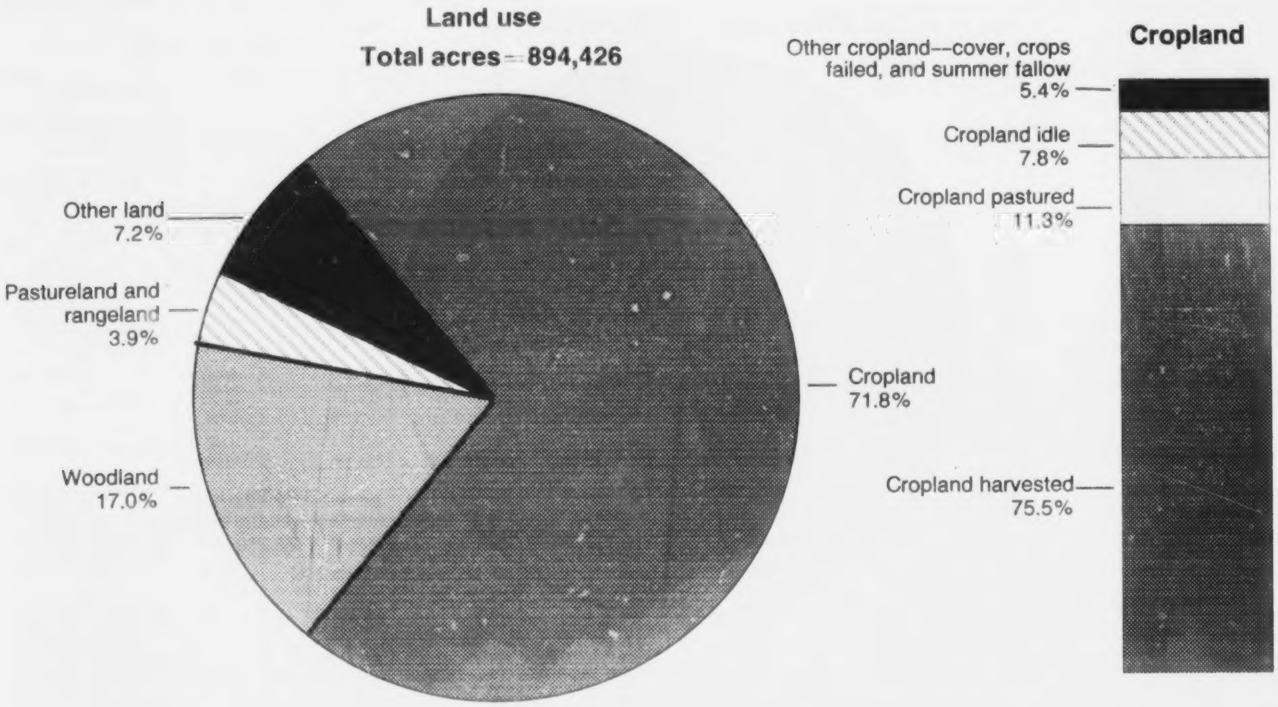

Figure 6. **Selected Crops Harvested: 1987**

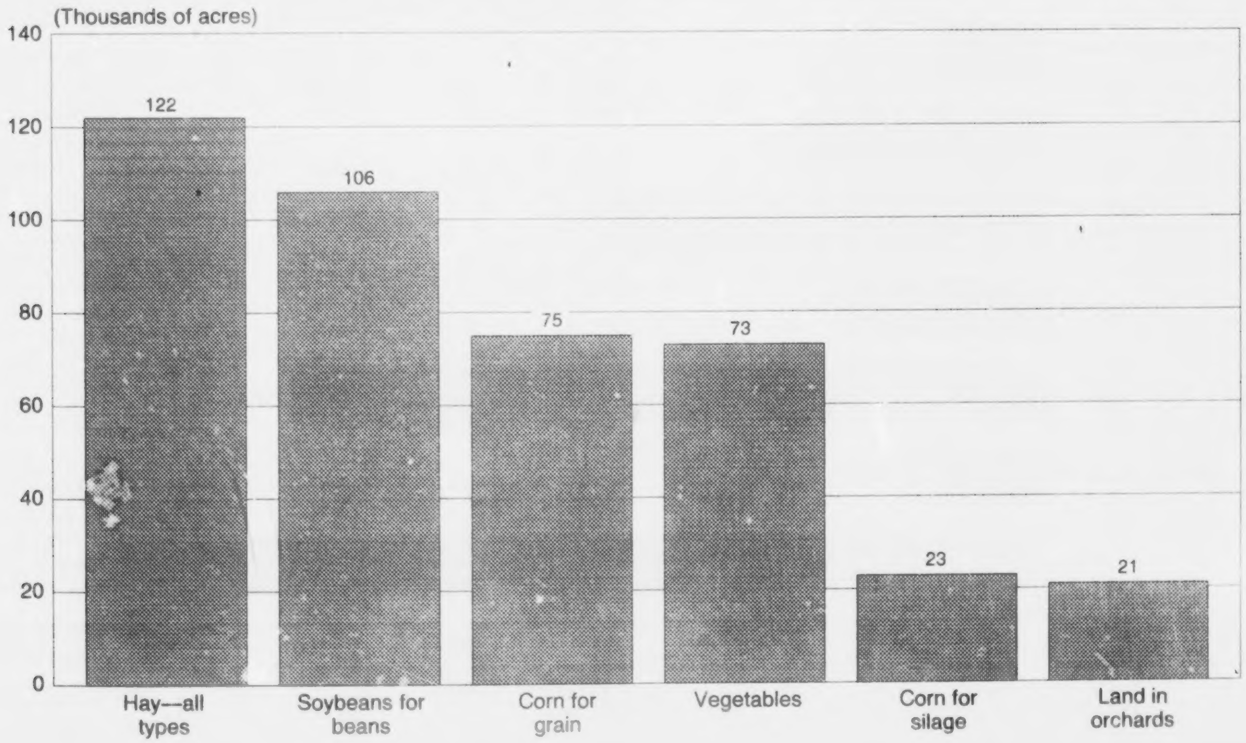

Figure 7. **Value of Livestock and Poultry Sold: 1987**

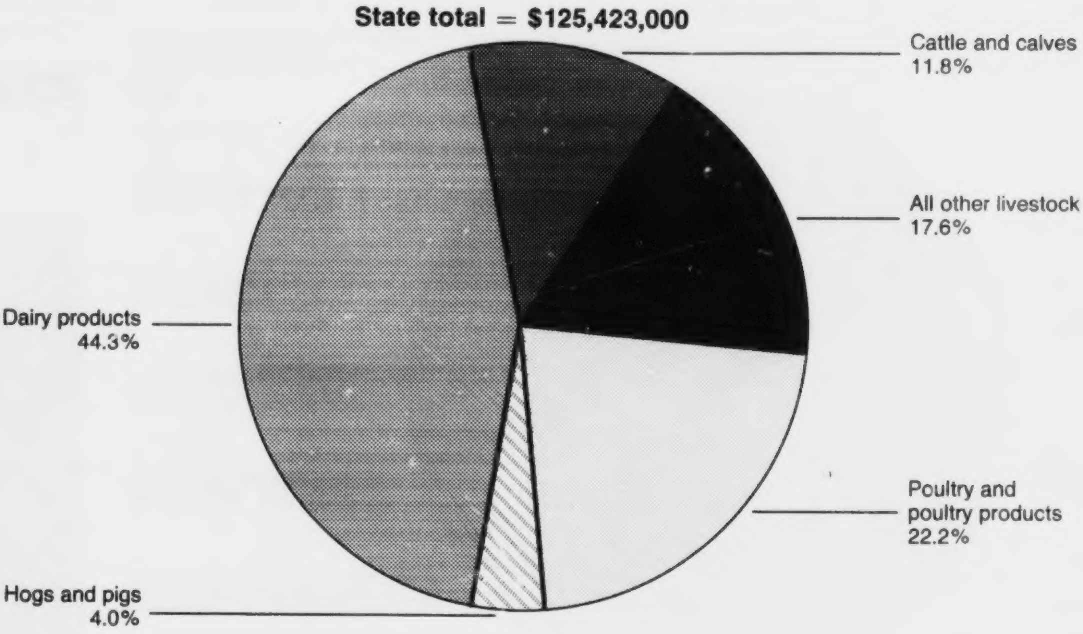

Figure 8. **Production Expenses: 1987**

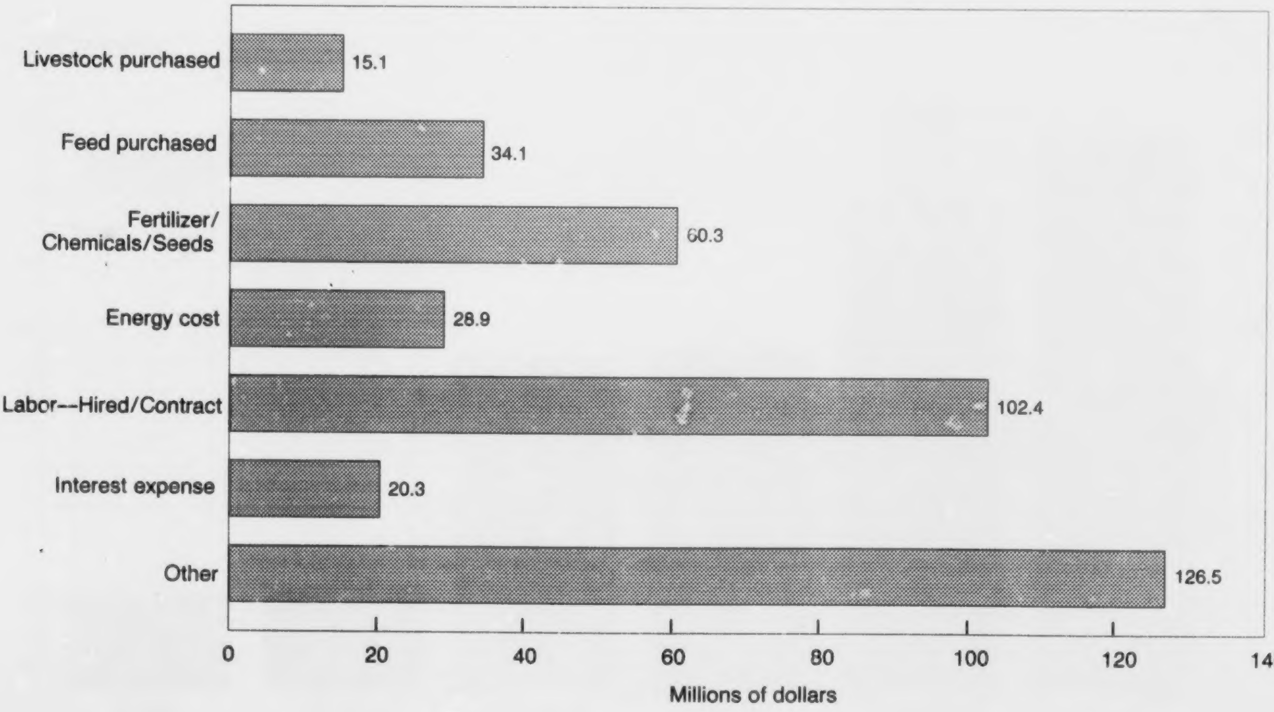

Table 1. **Historical Highlights: 1987 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms .... number..	9 032	8 277	7 984	7 409	8 493	10 641	15 459	22 686
Land in farms .... acres..	894 426	916 331	987 309	961 395	1 035 678	1 155 597	1 379 002	1 665 241
Average size of farm ..... acres..	99	111	124	130	122	109	89	73
Value of land and buildings[1]:								
Average per farm .... dollars..	396 196	343 137	319 183	234 469	133 202	73 487	46 397	29 635
Average per acre .... dollars..	3 969	3 140	2 588	1 807	1 092	662	520	404
Estimated market value of all machinery and equipment[1] .... $1,000..	340 478	300 165	239 284	169 020	97 386	(NA)	(NA)	(NA)
Average per farm .... dollars..	37 768	36 291	30 031	23 732	11 770	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	1 862	1 487	1 211	1 048	1 093	1 858	3 320	5 935
10 to 49 acres	3 549	3 052	2 672	2 215	2 471	3 055	4 893	7 631
50 to 179 acres	2 316	2 328	2 570	2 690	3 294	3 810	5 137	6 877
180 to 499 acres	939	1 047	1 155	1 128	1 380	1 690	1 884	2 008
500 to 999 acres	292	286	299	254	197	173	167	175
1,000 to 1,999 acres	60	62	63	56	45	44	58	60
2,000 acres or more	14	15	14	18	13	11		
Total cropland .... farms..	8 268	7 658	7 529	7 001	7 748	9 690	12 680	19 300
acres..	642 534	669 618	708 620	674 642	707 162	776 372	891 737	1 086 126
Harvested cropland .... farms..	7 288	6 940	7 016	6 653	6 981	8 759	11 098	15 434
acres..	484 805	570 031	584 408	540 828	496 241	560 286	657 877	788 398
Irrigated land .... farms..	1 846	1 681	1 648	1 581	1 509	2 009	1 902	1 775
acres..	91 208	83 049	77 159	89 321	71 967	96 433	73 873	58 912
Market value of agricultural products sold[2] .... $1,000..	496 003	435 966	350 294	297 216	213 893	215 611	231 069	242 033
Average per farm .... dollars..	54 916	52 672	43 875	40 116	25 184	20 262	14 947	10 669
Crops, including nursery and greenhouse crops ... $1,000..	370 580	322 038	247 409	205 981	124 254	107 657	94 731	94 737
Livestock, poultry, and their products .... $1,000..	125 423	113 928	102 885	90 941	89 483	107 365	136 143	147 148
Farms by value of sales[3]:								
Less than $2,500	3 089	2 316	1 939	2 032	3 057	3 012	4 242	8 486
$2,500 to $4,999	1 281	1 179	1 089	751	853	1 164	1 723	2 556
$5,000 to $9,999	1 163	1 106	1 128	939	912	1 399	2 331	3 819
$10,000 to $24,999[4]	1 201	1 221	1 296	2 921	3 266	4 765	7 137	5 825
$25,000 to $49,999[5]	632	683	774				-	1 981
$50,000 to $99,999	578	661	820				-	-
$100,000 to $499,999	932	969	849	680	356	277	-	-
$500,000 or more	156	124	65	61	25		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	7 530	6 933	6 675	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	740	732	785	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	704	563	479	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	58	49	45	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	3 199	3 087	3 468	2 785	(NA)	(NA)	(NA)	13 311
Any	5 375	4 592	4 175	3 099	4 105	3 578	5 527	8 610
200 days or more	3 666	3 076	2 746	2 031	2 647	2 386	3 409	5 799
Operators by principal occupation[6]:								
Farming	4 180	4 197	4 373	4 257	(NA)	(NA)	(NA)	(NA)
Other	4 852	4 080	3 611	2 766	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] ..... years..	52.9	51.9	52.2	53.8	52.5	52.6	52.2	51.7
Total farm production expenses[1] .... $1,000..	387 693	(NA)	(NA)	236 233	191 446	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased .... $1,000..	15 067	13 577	14 575	13 544	13 025	11 199	15 300	(NA)
Feed for livestock and poultry .... $1,000..	34 115	33 530	31 669	32 760	30 484	46 152	70 226	88 875
Commercial fertilizer[7] ..... $1,000..	23 767	26 140	19 192	18 866	10 865	11 869	(NA)	(NA)
Petroleum products ...... $1,000..	19 961	28 878	18 859	12 441	8 232	9 002	9 184	8 841
Hired farm labor .... $1,000..	87 608	62 380	55 909	43 816	43 757	41 052	42 604	41 817
Interest expense[8] .... $1,000..	20 320	22 870	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] .... $1,000..	17 267	14 530	10 154	8 119	6 110	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory .... farms..	2 231	2 394	2 272	2 181	2 493	3 500	5 315	8 442
number..	77 581	94 999	95 694	106 899	121 716	152 508	186 442	221 804
Beef cows .... farms..	1 176	1 151	1 042	928	(NA)	677	(NA)	(NA)
number..	11 359	11 622	11 310	13 341	9 786	6 661	6 065	7 152
Milk cows .... farms..	584	770	890	1 043	1 517	2 630	4 320	7 101
number..	32 067	38 792	42 996	47 658	64 496	96 931	119 894	139 461
Cattle and calves sold ..... farms..	2 049	2 078	2 095	1 955	2 321	3 080	4 607	5 644
number..	43 257	48 050	54 494	58 424	74 253	109 965	111 133	126 131
Hogs and pigs inventory .... farms..	680	889	880	639	558	891	1 892	3 446
number..	31 968	53 767	72 878	63 193	81 123	121 644	179 399	184 698
Hogs and pigs sold .... farms..	661	816	733	499	486	594	1 040	1 391
number..	52 320	74 235	112 968	95 329	131 835	179 835	228 656	228 422
Chickens 3 months old or older inventory[9] .... farms..	950	1 104	1 037	1 000	1 244	2 781	6 740	13 876
number..	2 130 533	966 623	1 363 833	2 248 544	4 613 511	7 187 522	12 673 316	15 919 872
Broilers and other meat-type chickens sold .... farms..	90	110	85	76	42	92	175	549
number..	453 843	204 930	572 415	556 796	544 224	1 336 656	3 511 831	6 564 152

See footnotes at end of table.

Table 1. **Historical Highlights: 1987 and Earlier Census Years**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Corn for grain or seed ---- farms--	1 405	1 720	1 759	1 878	1 767	2 507	4 939	7 746
acres--	74 938	103 998	87 793	76 881	62 097	56 502	100 284	134 115
bushels--	7 570 456	10 186 110	7 807 146	6 284 925	5 068 801	3 246 007	6 297 835	6 407 406
Soybeans for beans ------ farms--	1 091	1 552	1 686	1 318	860	796	1 018	1 176
acres--	106 296	155 071	174 658	96 774	46 655	33 998	28 248	29 449
bushels--	3 153 039	4 109 956	5 259 919	2 766 781	1 333 738	475 639	696 946	594 311
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -------------- farms--	3 226	2 809	3 003	2 687	2 908	(NA)	(NA)	(NA)
acres--	122 451	111 933	131 874	117 185	112 316	165 220	199 672	226 739
tons, dry--	262 323	265 054	295 413	265 219	278 506	317 099	430 569	427 378
Vegetables harvested for sale (see text)[10] --------- farms--	1 908	1 970	1 970	1 895	2 212	2 615	3 584	5 102
acres--	72 521	70 746	72 990	91 065	111 173	115 296	126 580	145 879

[1] Data are based on a sample of farms.

[2] Data for 1974 and prior years include the value of forest products sold.

[3] Data for 1982 and prior years exclude abnormal farms.

[4] Data for 1959 are for $10,000 or more.

[5] Data for 1954 are for $25,000 or more.

[6] Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

[7] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

[8] Data for 1982 do not include imputation for item nonresponse.

[9] Data for 1964 and prior years are for chickens 4 months old or older.

[10] Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms	9 032	100.0	8 277	7 984
	$1,000	496 003	100.0	435 966	350 294
Average per farm	dollars	54 916	(X)	52 672	43 875
Value of sales[1]:					
Less than $1,000 (see text)	farms	1 494	16.5	1 004	555
	$1,000	508	.1	375	257
$1,000 to $2,499	farms	1 595	17.7	1 312	1 384
	$1,000	2 558	.5	2 136	2 268
$2,500 to $4,999	farms	1 281	14.2	1 179	1 089
	$1,000	4 508	.9	4 253	3 877
$5,000 to $9,999	farms	1 163	12.9	1 106	1 128
	$1,000	8 183	1.6	7 716	7 946
$10,000 to $19,999	farms	960	10.6	981	1 009
	$1,000	13 485	2.7	13 922	14 198
$20,000 to $24,999	farms	241	2.7	240	287
	$1,000	5 267	1.1	5 273	6 293
$25,000 to $39,999	farms	455	5.0	495	522
	$1,000	14 180	2.9	15 826	16 371
$40,000 to $49,999	farms	177	2.0	188	252
	$1,000	7 867	1.6	8 412	11 169
$50,000 to $99,999	farms	578	6.4	661	820
	$1,000	41 455	8.4	47 439	58 184
$100,000 to $249,999	farms	667	7.4	713	660
	$1,000	104 577	21.1	110 647	99 270
$250,000 to $499,999	farms	265	2.9	256	189
	$1,000	89 356	18.0	86 789	62 492
$500,000 to $999,999[2]	farms	96	1.1	124	65
	$1,000	(D)	(D)	130 177	66 133
$1,000,000 or more	farms	60	.7	-	-
	$1,000	(D)	(D)	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	6 193	68.6	5 929	6 064
	$1,000	370 580	74.7	322 038	247 409
Grains	farms	1 883	20.8	2 379	2 462
	$1,000	32 858	6.6	47 879	45 906
Corn for grain	farms	976	10.8	1 172	(NA)
	$1,000	(D)	(D)	18 926	(NA)
Wheat	farms	522	5.8	769	(NA)
	$1,000	2 482	.5	4 577	(NA)
Soybeans	farms	1 075	11.9	1 536	(NA)
	$1,000	16 285	3.3	22 319	(NA)
Sorghum for grain	farms	31	.3	26	(NA)
	$1,000	148	(Z)	101	(NA)
Barley	farms	155	1.7	(NA)	(NA)
	$1,000	(D)	(D)	(NA)	(NA)
Oats	farms	88	1.0	144	(NA)
	$1,000	123	(Z)	253	(NA)
Other grains[3]	farms	226	2.5	404	(NA)
	$1,000	456	.1	1 702	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	1 939	21.5	1 509	1 639
	$1,000	9 862	2.0	8 030	7 693
Vegetables, sweet corn, and melons	farms	1 908	21.1	1 969	1 969
	$1,000	101 551	20.5	97 173	76 413
Fruits, nuts, and berries	farms	964	10.7	887	913
	$1,000	61 515	12.4	65 432	39 658
Nursery and greenhouse crops	farms	1 408	15.6	1 235	1 230
	$1,000	152 762	30.8	90 697	66 965
Other crops	farms	249	2.8	336	365
	$1,000	12 031	2.4	12 828	10 774
Livestock, poultry, and their products	farms	3 825	42.3	3 641	3 489
	$1,000	125 423	25.3	113 928	102 885
Poultry and poultry products	farms	797	8.8	860	814
	$1,000	27 820	5.6	12 402	17 745
Dairy products	farms	452	5.0	569	662
	$1,000	55 621	11.2	63 348	52 326
Cattle and calves	farms	2 049	22.7	2 078	2 095
	$1,000	14 862	3.0	14 684	14 736
Hogs and pigs	farms	661	7.3	816	733
	$1,000	5 067	1.0	7 801	9 702
Sheep, lambs, and wool	farms	637	7.1	522	402
	$1,000	717	.1	542	309
Other livestock and livestock products (see text)	farms	1 115	12.3	910	782
	$1,000	21 336	4.3	15 151	8 066

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[1] Data for 1982 and 1978 exclude abnormal farms.
[2] Data for 1982 and 1978 are for $500,000 or more.
[3] Data for 1982 include barley.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses farms	9 033	(X)	(NA)	(NA)
$1,000	(X)	387 693	(NA)	(NA)
Average per farm dollars	(X)	42 920	(NA)	(NA)
Farms with expenses of–				
$1 to $4,999	3 438	9 454	(NA)	(NA)
$5,000 to $9,999	1 887	13 396	(NA)	(NA)
$10,000 to $24,999	1 620	25 116	(NA)	(NA)
$25,000 to $49,999	703	24 021	(NA)	(NA)
$50,000 to $99,999	621	45 033	(NA)	(NA)
$100,000 to $249,999	475	74 642	(NA)	(NA)
$250,000 to $499,999	188	64 036	(NA)	(NA)
$500,000 or more	101	131 995	(NA)	(NA)
Livestock and poultry purchased farms	2 154	(X)	2 213	2 269
$1,000	(X)	15 067	13 577	14 575
percent of total	(X)	3.9	(NA)	(NA)
Farms with expenses of–				
$1 to $999	1 163	443	1 148	1 126
$1,000 to $4,999	626	1 395	588	635
$5,000 to $9,999	131	867	197	231
$10,000 to $24,999[1]	135	2 142	237	277
$25,000 to $49,999	42	1 440		-
$50,000 to $99,999	38	(D)	43	-
$100,000 to $249,999	13	1 876		-
$250,000 or more	6	(D)		-
Feed for livestock and poultry farms	3 606	(X)	3 608	3 472
$1,000	(X)	34 115	33 530	31 669
percent of total	(X)	8.8	(NA)	(NA)
Farms with expenses of–				
$1 to $999	1 393	574	1 527	1 533
$1,000 to $4,999	1 433	2 833	1 193	964
$5,000 to $9,999	310	2 047	193	237
$10,000 to $24,999[1]	239	3 890	630	738
$25,000 to $49,999	132	4 479		-
$50,000 to $79,999	43	2 701		-
$80,000 to $99,999	8	698	65	-
$100,000 or more	48	16 894		-
Commercially mixed formula feeds farms	1 968	(X)	2 155	1 933
$1,000	(X)	25 220	22 494	21 884
percent of total	(X)	6.5	(NA)	(NA)
Farms with expenses of–				
$1 to $999	838	298	839	711
$1,000 to $4,999	618	1 196	713	530
$5,000 to $9,999	177	1 189	157	244
$10,000 to $24,999[1]	179	2 816	359	448
$25,000 to $49,999	85	2 913		-
$50,000 to $79,999	28	1 776	87	-
$80,000 or more	43	15 033		-
Seeds, bulbs, plants, and trees farms	4 632	(X)	4 487	5 172
$1,000	(X)	19 294	14 514	19 761
percent of total	(X)	5.0	(NA)	(NA)
Farms with expenses of–				
$1 to $499	2 180	396	1 722	2 009
$500 to $999	625	453	739	915
$1,000 to $4,999	1 399	3 141	1 315	1 530
$5,000 to $9,999	302	2 075	391	325
$10,000 to $19,999	161	2 155	187	223
$20,000 to $24,999	32	692	133	170
$25,000 or more	133	10 392		
Commercial fertilizer[2] farms	5 743	(X)	5 367	5 891
$1,000	(X)	23 767	26 140	19 192
percent of total	(X)	6.1	(NA)	(NA)
Farms with expenses of–				
$1 to $499	2 221	441	1 995	2 332
$500 to $999	836	563	742	840
$1,000 to $4,999	1 628	3 681	1 434	1 663
$5,000 to $9,999	396	2 722	461	553
$10,000 to $24,999[1]	455	6 870	552	503
$25,000 to $29,999	66	1 772		-
$30,000 to $49,999	92	3 441	183	-
$50,000 to $99,999	37	2 398		-
$100,000 or more	12	1 880		-
Agricultural chemicals[2] farms	5 187	(X)	4 527	5 690
$1,000	(X)	17 267	14 530	10 154
percent of total	(X)	4.5	(NA)	(NA)
Farms with expenses of–				
$1 to $499	2 336	403	2 071	3 006
$500 to $999	834	563	589	804
$1,000 to $4,999	1 225	(D)	1 153	1 412
$5,000 to $9,999	373	2 505	364	253
$10,000 to $24,999	284	4 213	350	215
$25,000 to $49,999	86	2 914		
$50,000 or more	49	(D)		
Petroleum products farms	8 563	(X)	8 196	7 922
$1,000	(X)	19 961	28 878	18 859
percent of total	(X)	5.1	(NA)	(NA)
Farms with expenses of–				
$1 to $999	5 295	1 598	4 876	4 721
$1,000 to $4,999	2 342	5 165	1 924	2 265
$5,000 to $9,999	519	(D)	660	551
$10,000 to $24,999[1]	303	(D)	654	385
$25,000 to $39,999	62	(D)		-
$40,000 to $49,999	11	498	82	-
$50,000 or more	31	2 566		-

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Electricity farms	5 991	(X)	5 387	5 376
$1,000	(X)	8 921	8 088	5 240
percent of total	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
$1 to $499	3 391	651	2 938	3 307
$500 to $999	935	638	805	749
$1,000 to $1,999	623	851	599	654
$2,000 to $4,999	661	2 043	676	491
$5,000 to $9,999	240	1 578	369	175
$10,000 to $24,999	115	(D)		
$25,000 or more	26	(D)		
Hired farm labor farms	2 834	(X)	3 315	3 779
$1,000	(X)	87 608	62 380	55 909
percent of total	(X)	22.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	861	313	908	1 147
$1,000 to $4,999	651	1 563	1 100	1 107
$5,000 to $9,999	281	1 988	314	438
$10,000 to $24,999[1]	380	6 085	697	1 087
$25,000 to $49,999	259	8 814		-
$50,000 to $79,999	181	11 480	296	-
$80,000 to $99,999	34	2 959		-
$100,000 or more	187	54 407		-
Contract labor farms	910	(X)	565	663
$1,000	(X)	14 830	11 632	6 510
percent of total	(X)	3.8	(NA)	(NA)
Farms with expenses of—				
$1 to $999	384	155	206	250
$1,000 to $4,999	235	496	144	229
$5,000 to $9,999	117	825	37	44
$10,000 to $24 999	71	1 168	178	140
$25,000 to $49,999	41	1 385		
$50,000 or more	62	10 801		
Repair and maintenance farms	7 573	(X)	(NA)	(NA)
$1,000	(X)	25 755	(NA)	(NA)
percent of total	(X)	6.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	3 671	1 377	(NA)	(NA)
$1,000 to $4,999	2 639	5 459	(NA)	(NA)
$5,000 to $9,999	656	4 322	(NA)	(NA)
$10,000 to $24,999	444	6 385	(NA)	(NA)
$25,000 to $49,999	118	3 930	(NA)	(NA)
$50,000 or more	45	4 282	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] farms	2 174	(X)	2 015	2 515
$1,000	(X)	4 884	4 014	3 552
percent of total	(X)	1.3	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 201	415	1 112	1 629
$1,000 to $4,999	756	1 694	720	733
$5,000 to $9,999	134	881	119	112
$10,000 to $24,999	66	912	64	41
$25,000 to $49,999	8	308		
$50,000 or more	9	674		
Interest[4] farms	2 613	(X)	2 807	(NA)
$1,000	(X)	20 320	22 870	(NA)
percent of total	(X)	5.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	670	267	708	(NA)
$1,000 to $4,999	1 071	2 649	1 064	(NA)
$5,000 to $9,999	421	2 935	508	(NA)
$10,000 to $24,999	297	4 487	527	(NA)
$25,000 to $49,999	96	3 294		
$50,000 to $99,999	43	2 745		
$100,000 or more	15	3 942		
Interest paid on debt:				
Secured by real estate	1 710	14 522	(NA)	(NA)
Not secured by real estate	1 395	5 798	(NA)	(NA)
Cash rent farms	2 013	(X)	(NA)	(NA)
$1,000	(X)	10 763	(NA)	(NA)
percent of total	(X)	2.8	(NA)	(NA)
Farms with expenses of—				
$1 to $499	323	72	(NA)	(NA)
$500 to $999	353	235	(NA)	(NA)
$1,000 to $4,999	794	1 926	(NA)	(NA)
$5,000 to $9,999	261	1 884	(NA)	(NA)
$10,000 to $24,999	200	2 934	(NA)	(NA)
$25,000 to $49,999	61	2 032	(NA)	(NA)
$50,000 or more	21	1 679	(NA)	(NA)
Property taxes paid farms	8 240	(X)	(NA)	(NA)
$1,000	(X)	19 603	(NA)	(NA)
percent of total	(X)	5.1	(NA)	(NA)
Farms with expenses of—				
$1 to $499	2 360	402	(NA)	(NA)
$500 to $999	765	553	(NA)	(NA)
$1,000 to $4,999	4 279	10 468	(NA)	(NA)
$5,000 to $9,999	614	4 097	(NA)	(NA)
$10,000 to $24,999	182	2 465	(NA)	(NA)
$25,000 or more	40	1 618	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
All other farm production expenses farms	8 111	(X)	(NA)	(NA)
$1,000	(X)	65 537	(NA)	(NA)
percent of total	(X)	16.9	(NA)	(NA)
Farms with expenses of—				
$1 to $999	4 163	1 585	(NA)	(NA)
$1,000 to $4,999	2 479	5 264	(NA)	(NA)
$5,000 to $9,999	579	3 939	(NA)	(NA)
$10,000 to $24,999	450	6 898	(NA)	(NA)
$25,000 to $49,999	215	7 207	(NA)	(NA)
$50,000 to $99,999	128	8 565	(NA)	(NA)
$100,000 or more	97	32 080	(NA)	(NA)

[1] Data for 1978 are for $10,000 or more.
[2] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) farms	9 034	3 483	5 541
$1,000	102 318	119 542	-17 224
Average per farm dollars	11 326	34 223	-3 108
Farms with net gains[1] number	4 266	2 720	1 546
$1,000	136 376	133 261	3 115
Average per farm dollars	31 968	48 993	2 015
Gain of—			
Less than $1,000	693	103	590
$1,000 to $4,999	1 200	371	829
$5,000 to $9,999	584	457	127
$10,000 to $24,999	721	721	-
$25,000 to $49,999	469	469	-
$50,000 or more	599	599	-
Farms with net losses number	4 768	773	3 995
$1,000	34 058	13 719	20 339
Average per farm dollars	7 143	17 747	5 091
Loss of—			
Less than $1,000	799	77	722
$1,000 to $4,999	2 136	198	1 938
$5,000 to $9,999	1 038	191	847
$10,000 to $24,999	583	181	402
$25,000 to $49,999	164	83	81
$50,000 or more	48	43	5

[1] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of $10,000 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments 1987	729	6 777	595	6 621
Average per farm[1] 1987	(X)	9 296	(X)	11 128
Farms with receipts of—				
$1 to $999	169	61	84	39
$1,000 to $4,999	231	(D)	189	488
$5,000 to $9,999	115	823	108	777
$10,000 to $24,999	146	2 261	146	2 261
$25,000 to $49,999	48	(D)	48	1 586
$50,000 or more	20	1 470	20	1 470
Amount received in cash 1987	664	3 498	547	3 407
Value of certificates received 1987	522	3 279	461	3 215
Other farm-related income, gross before taxes and expenses[2] 1987	2 414	6 787	909	4 227
Average per farm[1] 1987	(X)	2 811	(X)	4 650
Farms with receipts of—				
$1 to $999	1 121	444	353	155
$1,000 to $4,999	978	2 224	351	775
$5,000 to $9,999	173	1 162	81	586
$10,000 to $24,999	108	1 529	91	(D)
$25,000 to $49,999	31	978	30	(D)
$50,000 or more	3	450	3	450
Customwork and other agricultural services[3] 1987	651	2 382	301	1 678
1982	396	1 334	261	1 186
Average per farm[1] 1987	(X)	3 659	(X)	5 573
1982	(X)	3 368	(X)	4 543
1987 farms with receipts of—				
$1 to $999	248	131	107	63
$1,000 to $4,999	277	619	110	273
$5,000 to $9,999	66	460	24	170
$10,000 to $24,999	39	528	39	528
$25,000 to $49,999	21	643	21	643
$50,000 or more	-	-	-	-
Rental of farmland 1987	660	1 631	218	869
Average per farm[1] 1987	(X)	2 471	(X)	3 986
Farms with receipts of—				
$1 to $999	282	107	91	38
$1,000 to $4,999	329	726	96	210
$5,000 to $9,999	24	159	13	87
$10,000 to $24,999	24	(D)	17	(D)
$25,000 or more	1	(D)	1	(D)
Sales of forest products and Christmas trees 1987	992	1 682	265	881
Average per farm[1] 1987	(X)	1 696	(X)	3 325
Farms with receipts of—				
$1 to $999	624	244	139	60
$1,000 to $4,999	308	622	87	152
$5,000 to $9,999	25	141	8	55
$10,000 to $24,999	27	354	24	(D)
$25,000 or more	8	323	7	(D)
Other farm-related income sources 1987	574	1 092	349	799
Average per farm[1] 1987	(X)	1 903	(X)	2 289
Farms with receipts of—				
$1 to $999	326	83	211	54
$1,000 to $4,999	178	352	84	174
$5,000 to $9,999	53	313	37	227
$10,000 to $24,999	15	(D)	15	(D)
$25,000 or more	2	(D)	2	(D)

[1] Data are in whole dollars.
[2] Data are based on a sample of farms.
[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of $10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**174**	**4 592**	**103**	**2 745**
Average per farm[1]	(X)	26 393	(X)	26 654
Farms with loans of—				
$1 to $999	8	(D)	9	5
$1,000 to $4,999	30	(D)	17	38
$5,000 to $9,999	28	205	15	98
$10,000 to $19,999	42	604	18	278
$20,000 to $24,999	10	218	44	2 326
$25,000 to $49,999	31	1 108		
$50,000 or more	25	2 368		
Corn	159	3 872	(NA)	(NA)
Average per farm[1]	(X)	24 351	(X)	(NA)
Farms with loans of—				
$1 to $999	5	(D)	(NA)	(NA)
$1,000 to $9,999	57	294	(NA)	(NA)
$10,000 to $24,999	48	(D)	(NA)	(NA)
$25,000 or more	49	2 822	(NA)	(NA)
Wheat	14	(D)	14	62
Average per farm[1]	(X)	(D)	(X)	4 435
Farms with loans of—				
$1 to $999	3	1	(NA)	(NA)
$1,000 to $9,999	9	25	(NA)	(NA)
$10,000 to $24,999	2	(D)	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Soybeans	20	(D)	(NA)	(NA)
Average per farm[1]	(X)	(D)	(X)	(NA)
Farms with loans of—				
$1 to $999	3	(D)	(NA)	(NA)
$1,000 to $9,999	4	18	(NA)	(NA)
$10,000 to $24,999	5	78	(NA)	(NA)
$25,000 or more	8	445	(NA)	(NA)
Sorghum, barley, and oats	5	(D)	(NA)	(NA)
Average per farm[1]	(X)	(D)	(X)	(NA)
Farms with loans of—				
$1 to $999	1	(D)	(NA)	(NA)
$1,000 to $9,999	3	13	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	1	(D)	(NA)	(NA)
Cotton	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	4	(D)	(NA)	(NA)
Average per farm[1]	(X)	(D)	(X)	(X)
Farms with loans of—				
$1 to $999	2	(D)	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	2	(D)	(NA)	(NA)

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[1] Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	9 032	100.0	8 277	7 984
Land in farms	acres	894 426	100.0	916 331	987 309
Total cropland	farms	8 268	91.5	7 658	7 529
	acres	642 534	71.8	669 618	708 620
Harvested cropland	farms	7 288	80.7	6 940	7 016
	acres	484 805	54.2	570 031	584 406
Farms by acres harvested:					
1 to 49 acres		5 160	57.1	4 524	4 327
1 to 9 acres		2 708	30.0	2 286	1 955
10 to 19 acres		1 174	13.0	990	935
20 to 29 acres		580	6.4	517	644
30 to 49 acres		698	7.7	731	793
50 to 99 acres		868	9.6	930	1 097
100 to 199 acres		620	6.9	710	802
200 to 499 acres		475	5.3	545	585
500 to 999 acres		137	1.5	185	174
1,000 acres or more		28	.3	46	31
1,000 to 1,999 acres		25	.3	44	29
2,000 acres or more		3	(Z)	2	2
Cropland used only for pasture or grazing	farms	3 057	33.8	2 638	2 619
	acres	72 785	8.1	64 180	75 607
Other cropland	farms	2 302	25.5	1 641	2 038
	acres	84 944	9.5	35 407	48 607
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	828	9.2	517	663
	acres	27 027	3.0	(D)	13 923
Cropland on which all crops failed	farms	352	3.9	287	392
	acres	5 329	.6	4 246	5 664
Cropland in cultivated summer fallow	farms	97	1.1	96	146
	acres	2 558	.3	(D)	2 472
Cropland idle	farms	1 469	16.3	1 002	1 189
	acres	50 030	5.6	20 892	26 548
Total woodland	farms	4 117	45.6	4 027	3 998
	acres	152 454	17.0	143 941	167 932
Woodland pastured	farms	956	10.6	902	849
	acres	20 356	2.3	20 057	23 569
Woodland not pastured	farms	3 524	39.0	3 492	3 453
	acres	132 098	14.8	123 884	144 363
Pastureland and rangeland other than cropland and woodland pastured	farms	1 536	17.0	1 170	1 125
	acres	34 849	3.9	32 951	39 296
Land in house lots, ponds, roads, wasteland, etc.	farms	6 498	71.9	6 073	5 770
	acres	64 589	7.2	69 821	71 461
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	483	(X)	82	359
	acres	24 542	(X)	1 595	6 335
Conservation reserve program	farms	26	(X)	(NA)	(NA)
	acres	(D)	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	9 032	8 277	894 426	916 331	484 805	570 031	91 208	83 049
Farms by size:								
1 to 9 acres	1 862	1 487	10 269	7 909	4 039	3 294	1 025	836
10 to 49 acres	3 549	3 052	81 609	70 132	32 392	30 973	5 488	(D)
50 to 69 acres	679	601	39 558	34 959	18 071	17 055	3 840	3 555
70 to 99 acres	688	670	57 448	55 421	25 293	28 921	4 774	5 168
100 to 139 acres	601	655	69 559	75 810	35 409	39 443	6 550	5 289
140 to 179 acres	348	402	55 043	62 852	30 440	34 867	5 800	5 253
180 to 219 acres	258	261	50 982	55 277	26 377	32 852	5 525	3 992
220 to 259 acres	200	223	47 661	53 253	27 807	35 056	5 634	6 879
260 to 499 acres	481	543	166 458	191 008	96 849	127 874	17 202	13 228
500 to 999 acres	292	286	199 882	192 107	127 048	144 006	23 281	18 837
1,000 to 1,999 acres	60	62	77 588	79 185	42 898	54 326	6 543	6 848
2,000 acres or more	14	15	38 369	38 418	18 182	21 364	5 546	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with harvested cropland	7 288	6 940	836 149	873 993	484 805	570 031	90 940	82 699
Farms by size:								
1 to 9 acres	1 231	1 021	8 908	5 502	4 039	3 294	996	827
10 to 49 acres	2 713	2 419	64 245	57 250	32 392	30 973	5 323	5 835
50 to 69 acres	596	510	34 736	29 796	18 071	17 055	3 840	3 462
70 to 99 acres	602	619	50 273	51 252	25 293	28 921	4 761	5 168
100 to 139 acres	559	614	64 932	71 207	35 409	39 443	6 550	5 151
140 to 179 acres	333	382	52 752	59 785	30 440	34 867	5 774	5 173
180 to 219 acres	239	265	47 167	52 090	26 377	32 852	5 525	3 992
220 to 259 acres	193	219	46 075	52 276	27 807	35 056	5 634	6 879
260 to 499 acres	465	529	161 487	185 884	96 849	127 874	17 167	13 228
500 to 999 acres	287	265	196 608	191 348	127 048	144 006	23 281	18 837
1,000 to 1,999 acres	56	62	(D)	79 185	42 898	54 326	6 543	6 848
2,000 acres or more	14	15	(D)	38 418	18 182	21 364	5 546	7 299
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with irrigated land	1 846	1 681	233 320	219 996	146 980	150 305	91 208	83 049
Farms by size:								
1 to 9 acres	458	346	2 204	1 790	1 192	1 006	1 025	836
10 to 49 acres	585	565	14 038	13 280	7 019	7 707	5 488	(D)
50 to 69 acres	141	119	8 107	6 873	5 125	4 664	3 840	3 555
70 to 99 acres	124	134	10 272	11 022	6 238	7 351	4 774	5 168
100 to 139 acres	110	105	12 825	12 338	8 345	7 717	6 550	5 289
140 to 179 acres	82	76	12 980	12 040	8 676	8 599	5 800	5 253
180 to 219 acres	55	57	10 876	11 279	7 444	7 764	5 525	3 992
220 to 259 acres	47	62	11 253	14 849	7 866	10 990	5 634	6 879
260 to 499 acres	129	110	45 046	39 716	29 179	28 983	17 202	13 228
500 to 999 acres	86	83	58 141	55 632	43 243	42 870	23 281	18 837
1,000 to 1,999 acres	23	19	30 123	26 370	14 471	15 178	6 543	6 848
2,000 acres or more	6	5	17 455	14 807	8 182	7 476	5 546	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978
Farms	number	1 846	1 681	1 648
Proportion of farms	percent	20.4	20.3	20.6
Irrigated land	acres	91 208	83 049	77 159
Average per farm	acres	49	49	47
Acres irrigated:				
1 to 9 acres	farms	977	801	751
	acres	2 826	2 465	2 391
10 to 49 acres	farms	413	461	468
	acres	9 927	11 088	11 466
50 to 99 acres	farms	193	197	208
	acres	13 256	13 651	14 075
100 to 199 acres	farms	147	124	132
	acres	20 146	17 099	17 461
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	94	79	75
	acres	27 782	21 767	21 200
500 to 999 acres	farms	18	14	12
	acres	11 220	8 830	(D)
1,000 acres or more	farms	4	5	2
	acres	6 051	8 149	(D)
Irrigated land use:				
Harvested cropland	farms	1 805	1 659	1 623
	acres	89 961	81 840	75 450
Pastureland and other land	farms	71	56	(NA)
	acres	1 247	1 209	1 709
Land in irrigated farms	acres	233 320	219 996	226 255
Cropland	acres	174 171	163 560	158 262
Harvested cropland	acres	146 980	150 305	140 811

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		1987	1982	1987	1982	1987	1982	1987	1982
Farms	number	9 032	8 277	1 846	1 681	1 163	951	7 186	6 596
Land in farms	acres	894 426	916 331	233 320	219 996	96 053	74 815	661 106	696 335
Value of land and buildings[1]:									
Average per farm	dollars	396 198	343 137	471 456	414 885	379 305	295 495	376 248	324 150
Average per acre	dollars	3 969	3 140	3 838	3 254	5 020	3 738	4 015	3 103
Irrigated land	acres	91 208	83 049	91 208	83 049	50 309	39 403	(X)	(X)
Land in farms according to use:									
Total cropland	farms	8 268	7 658	1 840	1 678	1 163	951	6 428	5 980
	acres	642 534	669 618	174 171	163 560	61 232	44 086	468 363	506 058
Harvested cropland	farms	7 288	6 940	1 821	1 668	1 163	951	5 467	5 272
	acres	484 805	570 031	146 980	150 305	49 893	38 935	337 825	419 726
Pastureland, excluding woodland pastured	farms	4 177	3 486	289	254	138	108	3 888	3 232
	acres	107 634	97 131	5 048	5 925	1 639	1 706	102 586	91 206
Land set aside in federal farm programs	farms	491	(NA)	83	(NA)	3	(NA)	408	(NA)
	acres	25 968	(NA)	4 114	(NA)	18	(NA)	21 854	(NA)
Owned and rented land in farms:									
Owned land in farms	farms	8 192	(NA)	1 644	(NA)	1 039	(NA)	6 548	(NA)
	acres	539 199	(NA)	143 460	(NA)	73 174	(NA)	395 739	(NA)
Rented or leased land in farms	farms	2 622	2 795	730	(NA)	387	(NA)	1 892	(NA)
	acres	355 227	381 899	89 860	(NA)	22 879	(NA)	265 367	(NA)
Market value of agricultural products sold	$1,000	496 003	435 966	300 624	232 340	190 937	116 221	195 379	203 626
Average per farm	dollars	54 916	52 672	162 851	138 215	164 176	122 209	27 189	30 871
Crops, including nursery and greenhouse crops	farms	6 193	5 929	1 801	1 644	1 145	933	4 392	4 285
	$1,000	370 580	322 038	294 432	227 917	190 631	116 054	76 148	94 121
Livestock, poultry, and their products	farms	3 825	3 641	209	187	92	73	3 616	3 454
	$1,000	125 423	113 928	6 192	4 423	306	167	119 231	109 505
Total farm production expenses[1]	$1,000	387 693	(NA)	213 870	(NA)	130 491	(NA)	173 823	(NA)
Average per farm	dollars	42 920	(NA)	112 979	(NA)	107 400	(NA)	24 342	(NA)
Livestock and poultry purchased	farms	2 154	2 213	144	(NA)	79	(NA)	2 010	(NA)
	$1,000	15 067	13 577	778	(NA)	120	(NA)	14 290	(NA)
Feed for livestock and poultry	farms	3 606	3 608	231	170	138	68	3 375	3 438
	$1,000	34 115	33 530	1 912	1 224	270	51	32 203	32 307
Seeds, bulbs, plants, and trees	farms	4 832	4 487	1 368	1 206	826	588	3 464	3 281
	$1,000	19 294	14 514	13 843	8 189	8 546	3 361	5 451	6 324
Commercial fertilizer[2]	farms	5 743	5 367	1 701	1 551	1 037	822	4 042	3 816
	$1,000	23 767	26 140	12 802	10 697	6 456	3 600	10 965	15 443
Agricultural chemicals[2]	farms	5 187	4 527	1 669	1 480	1 036	793	3 518	3 047
	$1,000	17 267	14 530	11 466	8 503	5 033	2 861	5 800	6 027
Petroleum products	farms	8 563	8 196	1 831	(NA)	1 156	(NA)	6 732	(NA)
	$1,000	19 961	28 878	11 253	(NA)	6 723	(NA)	8 708	(NA)
Electricity	farms	5 991	5 387	1 577	(NA)	984	(NA)	4 414	(NA)
	$1,000	8 921	8 088	4 298	(NA)	2 487	(NA)	4 623	(NA)
Hired farm labor	farms	2 834	3 315	1 075	1 060	625	535	1 759	2 255
	$1,000	87 608	62 380	66 792	43 723	44 255	21 240	20 816	18 657
Contract labor	farms	910	565	364	247	227	116	546	318
	$1,000	14 830	11 632	12 856	9 934	7 777	5 022	1 975	1 698
Repairs and maintenance	farms	7 573	(NA)	1 706	(NA)	1 056	(NA)	5 867	(NA)
	$1,000	25 755	(NA)	12 608	(NA)	7 033	(NA)	13 147	(NA)
Customwork, machine hire, and rental of machinery and equipment[3]	farms	2 174	2 015	523	(NA)	222	(NA)	1 651	(NA)
	$1,000	4 884	4 014	2 392	(NA)	1 111	(NA)	2 492	(NA)
Interest[4]	farms	2 613	2 807	812	808	506	385	1 801	1 999
	$1,000	20 320	22 870	9 686	9 040	5 941	4 092	10 634	13 830
Cash rent paid for land and buildings	farms	2 013	(NA)	641	(NA)	329	(NA)	1 372	(NA)
	$1,000	10 763	(NA)	4 564	(NA)	1 402	(NA)	6 199	(NA)
Property taxes paid	farms	8 240	(NA)	1 708	(NA)	1 094	(NA)	6 532	(NA)
	$1,000	19 603	(NA)	5 621	(NA)	3 130	(NA)	13 981	(NA)
All other farm production expenses	farms	8 111	(NA)	1 827	(NA)	1 152	(NA)	6 284	(NA)
	$1,000	65 537	(NA)	43 000	(NA)	30 208	(NA)	22 537	(NA)
Commodity Credit Corporation loans	farms	174	103	29	(NA)	2	(NA)	145	(NA)
	$1,000	4 592	2 745	(D)	(NA)	(D)	(NA)	(D)	(NA)
Government payments received	farms	729	(NA)	153	(NA)	32	(NA)	576	(NA)
	$1,000	6 777	(NA)	1 260	(NA)	69	(NA)	5 517	(NA)
Other farm-related income[1]	farms	2 414	(NA)	422	(NA)	236	(NA)	1 992	(NA)
	$1,000	6 787	(NA)	2 089	(NA)	1 299	(NA)	4 698	(NA)
Estimated market value of all machinery and equipment[1]	farms	9 015	8 271	1 893	1 732	1 215	966	7 122	6 539
	$1,000	340 478	300 165	138 876	104 592	76 935	47 913	201 602	195 573
Average per farm	dollars	37 768	36 291	73 363	60 388	63 321	49 600	28 307	29 909
Inventory of livestock:									
Cattle and calves	farms	2 231	2 394	97	99	34	32	2 134	2 295
	number	77 581	94 999	2 806	3 632	286	176	74 775	91 367
Milk cows	farms	584	770	15	24	1	4	569	746
	number	32 067	38 792	888	1 527	(D)	7	31 179	37 265
Hogs and pigs	farms	680	889	59	77	22	24	621	812
	number	31 968	53 767	1 969	1 980	220	277	29 999	51 807
Sheep and lambs	farms	685	572	42	34	23	19	643	538
	number	12 624	11 661	645	524	306	166	11 979	11 137

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value ($1,000)		
Estimated market value of land and buildings .... farms..	9 034	(X)	8 277	7 985
$1,000..	(X)	3 579 251	2 840 141	2 548 679
Average per farm .... dollars..	(X)	396 198	343 137	319 183
Average per acre .... dollars..	(X)	3 969	3 140	2 588
Farms by value group:				
$1 to $39,999	1 152	22 857	862	924
$40,000 to $69,999	802	42 708	865	1 132
$70,000 to $99,999	723	59 765	783	816
$100,000 to $149,999	1 101	132 037	1 135	1 008
$150,000 to $199,999	792	132 249	1 014	872
$200,000 to $499,999	2 663	824 518	2 165	1 912
$500,000 to $999,999	1 186	800 132	843	815
$1,000,000 to $1,999,999	411	553 377	610	506
$2,000,000 to $4,999,999	139	363 630		
$5,000,000 or more	65	647 978		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	9 015	340 476	8 271	300 165
Average per farm[1]	(X)	37 768	(X)	36 291
By value group:				
$1 to $4,999	1 132	3 151	938	2 816
$5,000 to $9,999	2 065	13 476	2 015	13 639
$10,000 to $19,999	1 793	23 683	1 646	21 840
$20,000 to $29,999	1 152	26 418	1 117	25 789
$30,000 to $49,999	995	36 231	829	30 503
$50,000 to $69,999	598	32 877	482	26 415
$70,000 to $99,999	381	30 757	467	37 702
$100,000 to $199,999	594	74 235	549	71 508
$200,000 to $499,999	272	71 542	205	52 967
$500,000 to $999,999	24	(D)	23	16 987
$1,000,000 or more	9	(D)		

[1] Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	7 440	16 064	3 051	3 908	5 901	12 156	6 977	15 227	4 034
2 or 3	2 298	5 218	470	1 026	1 711	3 844	2 264	5 159	1 159
4 or more	1 110	6 814	72	373	870	4 992	1 042	6 397	407
Wheel tractors	8 115	23 375	1 732	2 620	7 417	20 755	7 059	20 554	2 692
2 or 3	3 170	7 512	393	867	2 881	6 630	2 762	6 583	985
4 or more	2 128	13 044	81	495	1 941	11 330	1 882	11 556	494
Less than 40 horsepower (PTO)	6 422	12 264	1 126	1 439	5 658	10 825	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	4 626	11 111	831	1 181	4 262	9 930	(NA)	(NA)	(NA)
Grain and bean combines[1]	947	1 096	70	73	894	1 023	859	1 011	235
Cottonpickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	2 360	2 641	559	592	1 880	2 049	2 084	2 386	654
Pickup balers	2 129	2 467	302	314	1 894	2 153	2 084	2 260	392

[1] Data for 1982 include self-propelled only.

Table 14. **Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Petroleum products farms	8 563	(X)	8 196	7 922
$1,000	(X)	19 961	25 878	18 859
Average per farm dollars	(X)	2 331	3 523	2 381
Gasoline and gasohol farms	7 736	(X)	7 899	7 709
$1,000	(X)	8 612	12 762	8 693
Average per farm dollars	(X)	1 113	1 616	1 128
Farms with expenses of—				
$1 to $499	4 348	803	4 009	4 098
$500 to $999	1 190	756	1 255	1 220
$1,000 to $1,999	1 045	1 378	936	1 075
$2,000 to $4,999	812	2 347	1 008	1 011
$5,000 to $9,999	240	1 586	473	246
$10,000 to $24,999	85	1 150	218	59
$25,000 or more	16	591		
Diesel fuel farms	3 798	(X)	3 078	2 619
$1,000	(X)	6 139	7 028	3 354
Average per farm dollars	(X)	1 616	2 283	1 281
Farms with expenses of—				
$1 to $499	1 930	370	1 082	1 313
$500 to $999	567	368	526	421
$1,000 to $1,999	488	659	514	408
$2,000 to $4,999	525	1 564	581	357
$5,000 to $9,999	191	1 234	241	86
$10,000 to $24,999	79	1 112	134	34
$25,000 or more	16	832		
Natural gas farms	287	(X)	247	277
$1,000	(X)	951	1 337	435
Average per farm dollars	(X)	3 314	5 413	1 570
Farms with expenses of—				
$1 to $99	14	1	20	59
$100 to $499	60	15	93	121
$500 to $999	67	44	40	32
$1,000 to $1,999	61	79	22	25
$2,000 to $4,999	49	146	30	14
$5,000 to $9,999	13	83	42	26
$10,000 or more	23	563		
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	5 465	(X)	(NA)	(NA)
$1,000	(X)	4 260	7 751	6 376
Average per farm dollars	(X)	779	(NA)	(NA)
Farms with expenses of—				
$1 to $99	2 147	98	(NA)	(NA)
$100 to $499	1 988	428	(NA)	(NA)
$500 to $999	536	359	(NA)	(NA)
$1,000 to $1,999	387	489	(NA)	(NA)
$2,000 to $4,999	271	744	(NA)	(NA)
$5,000 to $9,999	68	444	(NA)	(NA)
$10,000 or more	68	1 697	(NA)	(NA)

Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used farms	6 561	6 059	6 500
Commercial fertilizer[1] farms	5 743	5 367	5 891
acres on which used	403 728	463 388	475 873
$1,000	23 767	26 140	19 192
Lime farms	2 167	2 538	2 749
acres on which used	87 008	123 143	139 384
tons	104 761	149 278	171 404
Farms by tons used:			
1 to 49 tons	1 558	1 702	1 778
50 to 99 tons	297	344	438
100 to 199 tons	197	290	312
200 to 499 tons	101	172	179
500 to 999 tons	11	27	35
1,000 tons or more	3	3	7
Agricultural chemicals[1] farms	5 187	4 527	5 690
$1,000	17 267	14 530	10 154
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops farms	3 096	2 882	2 772
acres on which used	150 241	184 059	168 437
Nematodes in crops farms	351	321	363
acres on which used	15 613	19 781	13 894
Diseases in crops and orchards farms	1 544	1 209	1 463
acres on which used	65 983	68 449	60 202
Weeds, grass, or brush in crops and pasture farms	3 170	3 069	3 359
acres on which used	268 203	313 749	305 600
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms	221	264	237
acres on which used	(D)	15 875	10 773

[1] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	9 032	8 277	7 984	103	115	104
	acres	894 426	916 331	987 309	6 269	9 494	8 196
Harvested cropland	farms	7 288	6 940	7 016	81	97	89
	acres	484 805	570 031	584 406	3 054	5 262	5 342
Full owners	farms	6 410	5 474	5 072	73	77	74
	acres	361 294	337 466	357 882	2 910	4 106	3 364
Harvested cropland	farms	4 906	4 322	4 245	57	62	60
	acres	132 301	143 503	139 886	1 036	1 712	1 106
Part owners	farms	1 782	1 954	1 960	15	21	23
	acres	407 303	452 089	468 283	2 675	4 033	4 144
Harvested cropland	farms	1 662	1 871	1 899	13	18	22
	acres	271 168	332 753	330 830	1 619	2 672	3 839
Tenants	farms	840	849	952	15	17	7
	acres	125 829	126 776	161 144	684	1 355	688
Harvested cropland	farms	720	747	872	11	17	7
	acres	81 336	93 775	113 690	399	878	397
Percent of tenancy	percent	9.3	10.3	11.9	14.6	14.8	6.7
Operators by place of residence:							
On farm operated		7 174	6 539	6 235	65	76	72
Not on farm operated		1 388	1 142	1 161	32	27	30
Not reported		470	596	588	6	12	2
Operators by principal occupation:							
Farming		4 180	4 197	4 373	54	55	60
Other		4 852	4 080	3 611	49	60	44
Operators by days of work off farm:							
None		3 199	3 087	3 468	35	42	43
Any		5 375	4 592	4 175	63	59	57
1 to 49 days		434	349	403	10	2	10
50 to 99 days		291	243	230	8	5	7
100 to 149 days		361	310	289	6	-	2
150 to 199 days		623	614	507	2	9	5
200 days or more		3 666	3 076	2 746	37	43	33
Not reported		458	598	341	5	14	4
Operators by years on present farm:							
2 years or less		411	385	(NA)	11	10	(NA)
3 or 4 years		658	829	(NA)	10	10	(NA)
5 to 9 years		1 629	1 455	(NA)	18	24	(NA)
10 years or more		4 971	4 285	(NA)	49	40	(NA)
Average years on present farm		17.9	17.6	(NA)	15.4	14.9	(NA)
Not reported		1 363	1 323	(NA)	15	31	(NA)
Operators by age group:							
Under 25 years		80	171	150	-	1	1
25 to 34 years		770	747	722	6	12	6
35 to 44 years		1 832	1 691	1 481	23	14	27
45 to 49 years		1 157	1 969	2 039	3	36	27
50 to 54 years		1 104			17		
55 to 59 years		1 057	2 098	2 080	10	28	24
60 to 64 years		1 044			10		
65 to 69 years		803	1 601	1 512	10	24	19
70 years and over		1 185			24		
Average age		52.9	51.9	52.2	56.0	53.3	52.5
Operators by sex:							
Male	farms	8 070	7 545	7 407	95	110	96
	acres	851 440	876 266	951 032	6 165	9 353	7 687
Female	farms	962	732	577	8	5	8
	acres	42 986	40 065	36 277	104	141	509
Operators of Spanish origin (see text)	farms	29	37	24	1	6	2
	acres	2 434	4 562	2 535	(D)	241	(D)
Operators not of Spanish origin	farms	6 480	(NA)	(NA)	57	(NA)	(NA)
Spanish origin not reported	farms	2 523	(NA)	(NA)	45	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	7 530	6 933	6 675	80	97	80
	acres	594 577	609 489	668 610	2 636	5 980	5 665
Partnership	farms	740	732	785	10	8	14
	acres	133 063	152 447	177 216	(D)	677	(D)
Corporation	farms	704	563	479	12	10	9
	acres	150 514	139 815	122 600	2 591	2 837	1 539
Family held:							
More than 10 stockholders	farms	5	10	6	-	-	-
	acres	2 911	2 815	2 757	-	-	-
10 or less stockholders	farms	646	503	440	9	9	8
	acres	137 702	125 585	109 483	(D)	(D)	(D)
Other than family held:							
More than 10 stockholders	farms	3	3	6	-	-	-
	acres	1 134	889	2 060	-	-	-
10 or less stockholders	farms	50	47	27	3	1	1
	acres	8 767	10 526	8 300	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms	58	49	45	1	-	1
	acres	16 272	14 580	18 883	(D)	-	(D)

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[1] For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms number, 1987	962	29	103	53	12	37	1
1982	732	37	115	59	10	32	14
Land in farms acres, 1987	42 986	2 434	6 269	1 336	(D)	4 538	(D)
1982	40 065	4 562	9 494	3 311	949	4 370	864
Harvested cropland farms, 1987	587	23	81	38	9	33	1
1982	496	25	97	48	9	28	12
acres, 1987	15 073	881	3 054	341	(D)	2 442	(D)
1982	18 782	1 814	5 262	1 274	504	2 814	670
1987 FARMS BY SIZE							
1 to 9 acres	297	4	25	12	5	7	1
10 to 49 acres	448	13	53	33	5	15	-
50 to 139 acres	162	9	16	8	2	6	-
140 to 219 acres	30	-	1	-	-	1	-
220 to 499 acres	19	2	7	-	-	7	-
500 acres or more	6	1	1	-	-	1	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms farms	896	25	88	46	10	31	1
acres	36 557	1 629	(D)	1 072	(D)	(D)	(D)
Rented or leased land in farms farms	163	7	30	13	7	10	-
acres	6 429	805	(D)	264	(D)	(D)	-
TENURE OF OPERATOR							
Full owners farms, 1987	799	22	73	40	5	27	1
1982	586	25	77	44	2	21	10
acres, 1987	31 006	1 469	2 910	972	(D)	1 826	(D)
1982	22 578	2 331	4 106	2 258	(D)	1 400	(D)
Part owners farms, 1987	97	3	15	6	5	4	-
1982	91	9	21	10	3	6	2
acres, 1987	10 170	410	2 675	194	(D)	(D)	-
1982	12 942	1 739	4 033	960	(D)	2 427	(D)
Tenants farms, 1987	66	4	15	7	2	6	-
1982	55	3	17	5	5	5	2
acres, 1987	1 810	555	684	170	(D)	(D)	-
1982	4 545	492	1 355	93	(D)	543	(D)
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	840	27	80	47	10	22	1
Partnership	54	1	10	5	-	5	-
Family held corporation	60	1	9	-	2	7	-
Other than family held corporation	3	-	3	-	-	3	-
Other—cooperative, estate or trust, institutional, etc.	5	-	1	1	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales farms	962	29	103	53	12	37	1
$1,000	13 496	427	(D)	242	(D)	5 520	(D)
Crops, including nursery and greenhouse crops farms	434	18	69	29	6	33	1
$1,000	8 804	181	5 187	194	(D)	4 937	(D)
Livestock, poultry, and their products farms	530	17	36	26	5	5	-
$1,000	4 692	246	(D)	49	(D)	583	-
Farms by value of sales:							
Less than $2,500	484	15	38	27	6	4	1
$2,500 to $9,999	283	6	31	18	4	9	-
$10,000 to $19,999	80	3	8	5	1	2	-
$20,000 to $24,999	20	-	1	1	-	-	-
$25,000 or more	95	5	25	2	1	22	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	46	1	9	4	2	2	1
Field crops, except cash grains (013)	89	4	8	4	1	3	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	89	4	8	4	1	3	-
Vegetables and melons (016)	104	2	30	14	1	15	-
Fruits and tree nuts (017)	47	1	8	4	-	4	-
Horticultural specialties (018)	91	2	13	3	2	8	-
General farms, primarily crop (019)	32	2	5	4	1	-	-
Livestock, except dairy, poultry, and animal specialties (021)	197	6	12	12	-	-	-
Beef cattle, except feedlots (0212)	52	2	2	2	-	-	-
Dairy farms (024)	11	1	-	-	-	-	-
Poultry and eggs (025)	33	1	7	3	-	4	-
Animal specialties (027)	303	4	10	5	4	1	-
General farms, primarily livestock and animal specialties (029)	9	5	1	-	1	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	819	23	65	34	10	21	-
Not on farm operated	97	6	32	15	2	14	1
Not reported	46	-	6	4	-	2	-
Operators by principal occupation:							
Farming	499	7	54	23	3	28	-
Other	463	22	49	30	9	9	1
Operators by days of work off farm:							
None	413	7	35	20	2	13	-
Any	760	41	63	52	16	30	2
1 to 99 days	96	1	18	9	2	7	-
100 to 199 days	393	21	8	22	8	14	1
200 days or more	271	19	37	21	6	9	1
Not reported	60	-	5	2	-	3	-
Operators by years on present farm:							
2 years or less	59	4	11	6	-	4	1
3 or 4 years	81	2	10	2	3	5	-
5 to 9 years	228	5	18	9	2	7	-
10 years or more	455	17	49	27	7	15	-
Average years on present farm	15.1	15.0	15.4	18.8	15.8	10.8	(D)
Not reported	139	1	15	9	-	6	-
Operators by age group:							
Under 25 years	12	-	-	-	-	-	-
25 to 34 years	89	5	6	1	3	1	1
35 to 44 years	237	6	23	11	1	11	-
45 to 54 years	253	6	20	2	3	15	-
55 to 59 years	64	9	10	8	-	2	-
60 to 64 years	89	-	10	3	3	4	-
65 to 69 years	68	-	10	8	1	1	-
70 years and over	150	3	24	20	1	3	-
Average age	52.0	49.4	56.0	61.3	51.1	50.6	(D)
Operators by sex:							
Male	(X)	25	95	49	9	37	-
Female	962	4	8	4	3	-	1
Operators of Spanish origin[1]	4	29	1	-	-	-	1
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Government payments received farms	38	1	2	-	-	2	-
$1,000	129	(D)	(D)	-	-	(D)	-

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[1] See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**9 032**	**894 426**	**484 805**	**396 198**	**37 768**	**496 003**	**370 580**	**125 423**
Crops (01)	5 658	606 161	369 577	399 738	43 507	366 842	363 901	2 941
Cash grains (011)	1 026	204 196	141 846	598 873	44 567	25 925	25 020	905
Wheat (0111)	54	5 475	2 741	131 636	11 978	254	250	4
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	311	58 697	35 078	463 460	42 006	7 027	6 780	247
Soybeans (0116)	495	85 758	65 584	519 251	41 774	11 095	10 964	130
Cash grains, n.e.c. (0119)	166	54 266	38 443	1 162 445	64 347	7 550	7 026	524
Field crops, except cash grains (013)	1 141	121 369	66 531	351 531	31 248	17 923	17 218	706
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	33	14 490	11 837	1 020 302	173 509	7 856	7 690	166
Field crops, except cash grains, n.e.c. (0139)	1 108	106 879	54 694	324 605	25 520	10 067	9 527	540
Vegetables and melons (016)	1 432	126 248	86 210	256 861	45 856	103 912	103 473	439
Fruits and tree nuts (017)	596	(D)	(D)	431 879	53 560	59 731	59 650	81
Berry crops (0171)	282	42 407	11 985	367 935	46 561	33 335	33 320	15
Grapes (0172)	38	(D)	(D)	205 310	60 828	265	(D)	(D)
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	232	24 855	18 344	622 151	67 726	25 754	25 694	60
Fruits and tree nuts, n.e.c. (0179)	44	1 605	541	256 452	41 323	377	(D)	(D)
Horticultural specialties (018)	1 179	52 432	25 808	417 291	48 441	151 828	151 638	189
Ornamental floriculture and nursery products (0181)	1 170	52 084	25 665	415 196	48 397	151 555	(D)	(D)
Food crops grown under cover (0182)	9	348	143	1 201 667	64 795	273	(D)	(D)
General farms, primarily crop (019)	284	(D)	(D)	376 786	33 990	7 523	6 902	621
Livestock and animal specialties (02)	3 374	288 245	115 228	389 948	27 662	129 161	6 679	122 482
Livestock, except dairy, poultry, and animal specialties (021)	1 563	85 389	22 864	280 000	17 259	13 294	895	12 399
Beef cattle feedlots (0211)	387	16 159	3 990	213 429	19 356	1 488	87	1 401
Beef cattle, except feedlots (0212)	576	44 579	12 809	356 609	17 255	5 967	404	5 563
Hogs (0213)	275	10 714	2 517	246 188	19 547	4 584	177	4 407
Sheep and goats (0214)	237	8 154	1 068	240 992	12 053	548	28	520
General livestock, except dairy, poultry, and animal specialties (0219)	88	5 783	2 480	324 097	16 549	707	199	507
Dairy farms (024)	413	134 150	78 995	1 161 666	91 949	63 353	3 474	59 879
Poultry and eggs (025)	233	13 351	2 616	216 005	28 608	28 374	949	27 425
Broiler, fryer, and roaster chickens (0251)	8	353	(D)	117 250	61 250	557	(D)	(D)
Chicken eggs (0252)	139	5 037	1 493	185 421	29 172	24 595	650	23 945
Turkeys and turkey eggs (0253)	11	784	(D)	284 286	45 000	1 340	238	1 101
Poultry hatcheries (0254)	3	12	-	-	-	60	-	60
Poultry and eggs, n.e.c. (0259)	72	7 165	660	283 442	20 242	1 822	(D)	(D)
Animal specialties (027)	1 081	40 329	4 048	233 748	16 154	21 015	168	20 846
Fur-bearing animals and rabbits (0271)	20	1 307	283	135 250	10 621	1 515	(D)	(D)
Horses and other equines (0272)	1 004	36 716	3 585	239 122	15 835	16 446	132	16 313
Animal aquaculture (0273)	4	56	(D)	42 182	13 545	191	(D)	(D)
Animal specialties, n.e.c. (0279)	53	2 250	(D)	231 615	23 562	2 863	19	2 844
General farms, primarily livestock and animal specialties (029)	84	15 026	6 705	975 652	37 262	3 125	1 192	1 932

[1] Data are based on a sample of farms.

Table 19. **Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982
Farms	number	19	18
Land in farms	acres	10 272	10 013
Average size of farm	acres	541	556
Value of land and buildings[1]	$1,000	70 440	28 729
Average per farm	dollars	3 707 368	1 596 056
Average per acre	dollars	6 857	2 869
Estimated market value of all machinery and equipment[1]	$1,000	2 385	2 114
Land in farms according to use:			
Total cropland	farms	18	16
	acres	5 656	4 699
Harvested cropland	farms	17	16
	acres	3 845	3 606
Cropland used only for pasture or grazing	farms	8	3
	acres	648	457
Other cropland	farms	13	(NA)
	acres	1 163	636
Total woodland	farms	11	13
	acres	2 637	2 941
Woodland pastured	farms	5	3
	acres	(D)	52
Woodland not pastured	farms	10	12
	acres	(D)	2 889
Pastureland and rangeland other than cropland and woodland pastured	farms	5	3
	acres	469	193
Land in house lots, ponds, roads, wasteland, etc.	farms	16	15
	acres	1 510	2 180
Irrigated land	farms	8	5
	acres	135	20

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	3 813	3 000
Average per farm	dollars	200 699	168 666
Crops, including nursery and greenhouse crops	$1,000	460	458
Livestock, poultry, and their products	$1,000	3 353	2 542
Total farm production expenses[1]	$1,000	2 595	(NA)
Average per farm	dollars	136 589	(NA)
Tenure of operator:			
Full owners		14	14
Part owners		2	2
Tenants		3	2
Abnormal farms by standard industrial classification:			
Cash grains (011)		2	3
Field crops, except cash grains (013)		2	2
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2	2
Vegetables and melons (016)		1	1
Fruits and tree nuts (017)		2	2
Horticultural specialties (018)		1	1
General farms, primarily crop (019)		1	-
Livestock, except dairy, poultry, and animal specialties (021)		1	1
Beef cattle, except feedlots (0212)		-	-
Dairy farms (024)		6	5
Poultry and eggs (025)		1	1
Animal specialties (027)		1	1
General farms, primarily livestock and animal specialties (029)		1	1

[1] Data are based on a sample of farms.

Table 20. **Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	4 859	(X)	85 120	3 825	(X)	125 423
	1982	4 423	(X)	89 060	3 641	(X)	113 928
	1978	3 963	(X)	66 349	3 489	(X)	102 885
Poultry	1987	1 188	(X)	4 708	797	(X)	27 820
	1982	1 267	(X)	2 345	860	(X)	12 402
	1978	1 218	(X)	2 833	814	(X)	17 745
Livestock	1987	4 660	(X)	80 412	3 594	(X)	97 604
	1982	4 208	(X)	86 716	3 366	(X)	101 526
	1978	3 664	(X)	63 516	3 160	(X)	85 140
Any cattle, hogs, or sheep	1987	2 891	(X)	57 257	2 789	(X)	20 647
	1982	2 989	(X)	75 425	2 769	(X)	23 027
	1978	2 764	(X)	59 517	2 632	(X)	24 748
Cattle and calves	1987	2 231	77 581	53 387	2 049	43 257	14 862
	1982	2 394	94 999	68 555	2 078	48 050	14 684
	1978	2 272	95 694	52 947	2 095	54 494	14 736
Cows and heifers that had calved	1987	1 671	43 426	36 958	(NA)	(NA)	(NA)
	1982	1 772	50 414	50 810	(NA)	(NA)	(NA)
	1978	1 739	54 306	38 875	(NA)	(NA)	(NA)
Beef cows	1987	1 176	11 359	6 815	(NA)	(NA)	(NA)
	1982	1 151	11 622	5 811	(NA)	(NA)	(NA)
	1978	1 042	11 310	5 768	(NA)	(NA)	(NA)
Milk cows	1987	584	32 067	30 143	(NA)	(NA)	(NA)
	1982	770	38 792	44 999	(NA)	(NA)	(NA)
	1978	890	42 996	33 107	(NA)	(NA)	(NA)
Hogs and pigs	1987	680	31 968	2 557	661	52 320	5 067
	1982	889	53 767	5 565	816	74 235	7 801
	1978	880	72 878	6 012	733	112 968	9 702
Feeder pigs sold	1987	(X)	(X)	(X)	118	9 438	333
	1982	(X)	(X)	(X)	192	14 538	618
	1978	(X)	(X)	(X)	207	26 507	1 034
Sheep and lambs[2]	1987	685	12 624	1 313	588	10 622	717
	1982	572	11 661	1 306	466	8 491	542
	1978	437	9 065	557	354	5 801	309
Horses and ponies	1987	2 363	23 155	23 155	730	2 863	16 401
	1982	1 871	18 817	11 290	609	2 397	11 023
	1978	1 525	13 332	4 000	534	1 993	4 950
Chickens 3 months old or older[3]	1987	950	2 130 533	4 587	202	1 196 474	(NA)
	1982	1 104	966 623	2 252	337	958 555	(NA)
	1978	1 037	1 363 833	2 387	391	1 346 527	(NA)
Hens and pullets of laying age	1987	940	(D)	4 139	190	(D)	(NA)
	1982	1 089	869 592	2 087	322	742 156	(NA)
	1978	1 017	1 250 978	2 252	372	1 050 667	(NA)
Broilers and other meat-type chickens	1987	146	84 672	59	90	453 843	(NA)
	1982	186	74 929	46	110	204 930	(NA)
	1978	137	184 496	116	85	572 415	(NA)
Turkeys	1987	142	12 652	61	87	148 351	(NA)
	1982	103	9 611	46	68	93 219	(NA)
	1978	64	43 909	329	40	79 530	(NA)

[1] Data are estimated; see text.
[2] Value of sales includes sheep, lambs, and wool sold.
[3] Sales for 1987 include pullets of less than 3 months old.

Table 21. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Chickens 3 months old or older	950	2 130 533	1 104	966 623	Hens and pullets[1]	202	1 196 474	337	958 555
Farms with—					Farms with—				
1 to 3,199	937	(D)	1 079	123 822	1 to 3,199	187	19 823	312	75 673
3,200 to 9,999	2	(D)	10	51 730	3,200 to 9,999	4	18 615	4	20 585
10,000 or more	11	2 047 788	15	791 071	10,000 or more	11	1 158 036	21	882 297
Hens and pullets of laying age	940	(D)	1 089	869 592	Hens and pullets of laying age	190	(D)	322	742 156
Farms with—					Farms with—				
1 to 99	789	21 091	878	23 649	1 to 99	138	(D)	190	6 111
100 to 399	114	18 775	135	23 507	100 to 399	28	5 288	64	12 634
400 to 3,199	26	29 581	52	66 635	400 to 3,199	10	9 376	48	52 529
3,200 to 9,999	2	(D)	10	47 730	3,200 to 9,999	4	18 615	4	20 585
10,000 to 19,999	-	-	4	52 639	10,000 to 19,999	-	-	5	66 900
20,000 to 49,999	2	(D)	4	111 664	20,000 to 49,999	4	132 000	6	183 997
50,000 to 99,999	3	225 768	4	(D)	50,000 to 99,999	3	213 000	4	(D)
100,000 or more	5	1 513 825	2	(D)	100,000 or more	3	754 036	1	(D)
Broilers and other meat-type chickens	146	84 672	186	74 929	Broilers and other meat-type chickens	90	453 843	110	204 930
Turkeys	142	12 652	103	9 611	Turkeys	87	148 351	68	93 219
For slaughter	116	12 479	80	9 183	For slaughter	87	(D)	67	(D)
Hens kept for breeding	42	173	37	428	Hens kept for breeding	1	(D)	3	(D)
Ducks, geese, and other poultry	450	(X)	396	(X)	Ducks, geese, and other poultry	187	(X)	182	(X)

[1] Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**90**	**453 843**	**110**	**204 930**	**19**	**(D)**	**24**	**216 399**
Farms with—								
1 to 1,999	78	8 475	97	11 630	17	926	18	4 399
2,000 to 15,999	8	53 900	9	49 100	-	-	-	-
16,000 to 29,999	1	(D)	3	(D)	1	(D)	2	(D)
30,000 to 59,999	1	(D)	-	-	1	(D)	3	102 000
60,000 to 99,999	1	(D)	1	(D)	-	-	1	(D)
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	(D)	-	-	-	-	-	-
200,000 to 299,999	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	950	2 130 533	940	(D)	152	(D)	38	3 282	107	12 251
Farms with—										
1 to 99	788	22 376	779	20 478	118	1 898	30	667	86	7 015
100 to 399	118	19 648	118	18 173	24	1 475	5	315	16	1 086
400 to 1,599	24	17 141	24	15 316	7	1 825	2	(D)	5	4 150
1,600 to 3,199	7	15 480	7	15 480	-	-	-	-	-	-
3,200 to 9,999	2	(D)	2	(D)	-	-	1	(D)	-	-
10,000 to 19,999	1	(D)	-	-	1	(D)	-	-	-	-
20,000 to 49,999	2	(D)	2	(D)	-	-	-	-	-	-
50,000 to 99,999	2	(D)	2	(D)	-	-	-	-	-	-
100,000 or more	6	(D)	6	(D)	2	(D)	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	5	110	39	72 421

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	179	1 190 485	170	(D)	16	(D)	55	24 625	614	24 914
Farms with—										
1 to 99	113	4 226	106	3 900	12	326	45	15 129	453	215
100 to 399	38	7 482	37	(D)	2	(D)	8	(D)	117	834
400 to 1,599	11	3 591	11	3 591	-	-	2	(D)	24	215
1,600 to 3,199	4	7 150	4	7 150	-	-	-	-	7	254
3,200 to 9,999	2	(D)	2	(D)	-	-	-	-	2	(D)
10,000 to 19,999	1	(D)	-	-	1	(D)	-	-	1	(D)
20,000 to 49,999	2	(D)	2	(D)	-	-	-	-	2	(D)
50,000 to 99,999	2	(D)	2	(D)	1	(D)	-	-	2	(D)
100,000 or more	6	936 036	6	936 036	-	-	-	-	6	19 837
No inventory	23	5 989	20	5 789	3	200	35	429 218	183	2 906

Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	87	148 351	87	(D)	1	(D)
Farms with—						
1 to 1,999	79	5 836	79	(D)	1	(D)
2,000 to 7,999	5	22 515	5	22 515	-	-
8,000 to 15,999	-	-	-	-	-	-
16,000 to 29,999	2	(D)	2	(D)	-	-
30,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	1	(D)	1	(D)	-	-
100,000 or more	-	-	-	-	-	-

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves	2 231	77 581	2 394	94 999
Farms with—				
1 to 9	1 096	4 610	1 079	4 661
10 to 19	354	4 716	397	5 387
20 to 49	316	9 323	324	9 877
50 to 99	230	16 365	299	21 454
100 to 199	173	23 362	219	29 108
200 to 499	57	(D)	67	19 185
500 to 999	5	(D)	9	5 327
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Cows and heifers that had calved	1 871	43 426	1 772	50 414
Farms with—				
1 to 9	921	3 408	924	3 261
10 to 19	208	2 796	201	2 607
20 to 49	213	6 973	265	9 093
50 to 99	235	15 723	266	17 886
100 to 199	75	9 425	95	12 120
200 to 499	19	5 101	20	(D)
500 to 999	-	-	1	(D)
1,000 or more	-	-	-	-
Beef cows	1 176	11 359	1 151	11 622
Farms with—				
1 to 9	843	3 179	830	2 994
10 to 19	199	2 646	179	2 267
20 to 49	100	2 866	108	3 150
50 to 99	25	1 624	22	1 451
100 to 199	9	1 044	9	1 103
200 to 499	-	-	3	657
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Milk cows	584	32 067	770	38 792
Farms with—				
1 to 4	136	240	219	358
5 to 9	22	127	14	93
10 to 29	37	770	55	1 111
30 to 49	97	3 781	136	5 470
50 to 99	210	14 082	243	16 242
100 to 199	63	7 976	86	(D)
200 to 499	19	5 091	16	(D)
500 or more	-	-	1	(D)
Heifers and heifer calves	1 253	24 626	1 502	30 787
Steers, steer calves, bulls, and bull calves	1 428	9 529	1 702	13 798

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves sold	2 049	43 257	14 862	2 078	48 050	14 684
Farms with—						
1 to 9	1 292	4 540	2 109	1 186	4 318	1 955
10 to 19	217	2 866	1 073	261	3 474	1 261
20 to 49	308	9 903	2 895	384	12 188	3 197
50 to 99	161	10 647	2 993	177	11 441	3 002
100 to 199	45	5 753	1 761	48	5 736	1 634
200 to 499	21	5 733	2 046	16	4 984	1 693
500 to 999	5	3 815	1 985	4	(D)	(D)
1,000 to 2,499	-	-	-	2	(D)	(D)
2,500 or more	-	-	-	-	-	-
Cattle sold	1 819	22 166	12 047	1 844	19 290	10 473
Farms with—						
1 to 9	1 306	4 458	2 399	1 287	4 452	2 396
10 to 19	250	3 270	1 668	305	3 993	2 050
20 to 49	185	5 400	2 743	194	5 459	2 761
50 to 99	52	3 422	1 799	42	2 679	1 576
100 to 199	18	2 314	1 277	11	1 327	874
200 to 499	6	(D)	(D)	5	1 380	818
500 to 999	2	(D)	(D)	-	-	-
1,000 or more	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	715	4 589	2 422	759	4 939	2 701
Farms with—						
1 to 9	628	1 919	1 163	639	1 873	1 107
10 to 19	48	610	316	62	756	408
20 to 49	28	848	451	48	1 326	692
50 to 99	8	531	278	8	(D)	(D)
100 to 199	-	-	-	-	-	-
200 to 499	3	681	215	2	(D)	(D)
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Calves sold	965	21 091	2 815	1 117	28 760	4 211
Farms with—						
1 to 9	501	1 692	311	519	1 751	316
10 to 19	127	1 706	242	176	2 327	301
20 to 49	232	7 191	714	310	9 445	797
50 to 99	84	5 457	480	83	5 471	362
100 to 199	15	2 057	147	16	1 977	168
200 to 499	3	667	146	8	2 510	587
500 or more	3	2 321	774	5	5 279	1 681

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	2 231	77 581	1 671	43 426	1 253	24 626	1 428	9 529	1 895	40 952	14 062
Farms with—											
1 to 9	1 096	4 610	680	2 063	376	862	643	1 685	760	2 843	1 311
10 to 19	354	4 716	279	2 144	212	1 181	270	1 391	354	2 780	1 195
20 to 49	316	9 323	262	4 724	234	2 521	244	2 078	316	5 797	2 168
50 to 99	230	16 365	221	10 453	205	4 505	126	1 407	230	9 018	2 290
100 to 199	173	23 362	169	13 559	167	8 082	101	1 721	173	10 797	3 634
200 to 499	57	(D)	55	8 645	54	6 035	41	(D)	57	8 370	3 188
500 to 999	5	(D)	5	1 838	5	1 440	3	(D)	5	1 347	276
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	154	2 305	800

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	1 671	71 868	1 671	43 426	1 001	22 165	968	6 277	1 469	35 042	11 250
Farms with—											
1 to 4	626	3 330	626	1 488	261	938	321	904	438	1 988	890
5 to 9	295	3 507	295	1 920	151	749	195	838	281	1 862	867
10 to 19	208	4 747	208	2 796	115	(D)	146	(D)	208	2 220	782
20 to 29	80	3 233	80	1 900	58	(D)	59	(D)	80	1 614	484
30 to 49	133	8 313	133	5 073	112	2 390	69	850	133	4 830	1 781
50 to 99	235	25 115	235	15 723	218	8 364	115	1 028	235	12 322	3 466
100 to 199	75	15 427	75	9 425	69	4 979	50	1 023	75	6 619	2 137
200 to 499	19	8 196	19	5 101	17	3 009	13	86	19	3 587	844
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–
No inventory	560	5 713	(X)	(X)	252	2 461	460	3 252	580	8 215	3 612

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	1 176	24 366	1 176	13 763	1 176	11 359	581	5 830	729	4 773
Farms with—										
1 to 4	561	4 458	561	2 322	561	1 342	232	1 296	292	840
5 to 9	282	3 815	282	2 152	282	1 837	143	832	188	831
10 to 19	199	5 434	199	3 323	199	2 646	109	1 169	141	942
20 to 29	57	2 444	57	1 383	57	1 332	42	529	49	532
30 to 49	43	3 405	43	1 841	43	1 534	28	905	31	659
50 to 99	25	2 933	25	1 698	25	1 624	18	784	19	451
100 to 199	9	1 877	9	1 044	9	1 044	9	315	9	518
200 to 499	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–
No inventory	1 055	53 215	495	29 663	(X)	(X)	672	18 796	699	4 756

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	1 003	12 061	5 125	900	8 656	4 556	403	2 229	1 116	382	3 405	570
Farms with—												
1 to 4	401	2 344	922	352	1 628	820	172	554	305	131	716	102
5 to 9	269	2 497	888	242	1 888	797	108	749	317	97	609	91
10 to 19	199	2 324	826	176	1 444	672	78	431	215	95	880	155
20 to 29	57	739	326	56	(D)	(D)	20	123	83	22	(D)	(D)
30 to 49	43	1 996	1 126	41	1 639	1 051	14	229	111	21	357	75
50 to 99	25	1 724	872	24	(D)	(D)	7	125	74	10	(D)	(D)
100 to 199	9	437	164	9	(D)	(D)	4	18	12	6	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No inventory	1 046	31 196	9 737	919	13 510	7 492	312	2 360	1 306	583	17 686	2 245

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	584	52 602	584	32 780	584	32 067	483	17 902	297	1 920
Farms with—										
1 to 4	136	1 187	136	513	136	240	75	385	72	289
5 to 9	22	364	22	176	22	127	16	(D)	16	(D)
10 to 19	14	512	14	241	14	200	11	(D)	7	(D)
20 to 29	23	901	23	609	23	570	16	238	11	54
30 to 49	97	5 912	97	3 836	97	3 781	91	1 787	43	289
50 to 99	210	22 457	210	14 280	210	14 082	199	7 598	96	579
100 to 199	63	13 073	63	8 024	63	7 976	58	4 584	39	465
200 to 499	19	8 196	19	5 101	19	5 091	17	3 009	13	86
500 or more	-	-	-	-	-	-	-	-	-	-
No inventory	1 647	24 979	1 087	10 646	(X)	(X)	770	6 724	1 131	7 609

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	548	25 431	6 773	457	10 665	472	14 766	441	54 634
Farms with—									
1 to 4	101	516	224	69	307	56	209	12	21
5 to 9	21	479	214	14	298	15	181	4	(D)
10 to 19	14	577	95	9	470	12	107	13	(D)
20 to 29	23	469	106	15	145	22	324	23	793
30 to 49	97	3 082	751	90	1 166	91	1 916	97	5 695
50 to 99	210	10 651	2 604	190	4 270	195	6 381	210	23 739
100 to 199	63	6 070	1 935	62	2 640	60	3 430	63	14 412
200 to 499	19	3 587	844	18	1 369	18	2 218	19	9 753
500 or more	-	-	-	-	-	-	-	-	-
No inventory	1 501	17 826	8 090	1 352	11 501	493	6 325	11	987

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	2 049	43 257	14 862	1 819	22 166	12 047	715	4 589	2 422	965	21 091	2 815
Farms with—												
1 to 4	916	2 166	1 078	780	1 685	982	408	869	552	237	481	97
5 to 9	376	2 374	1 031	344	1 802	918	160	814	453	149	572	113
10 to 19	217	2 866	1 073	197	1 813	920	68	508	289	124	1 053	153
20 to 49	308	9 903	2 895	276	4 447	2 252	49	769	427	258	5 456	643
50 to 99	161	10 647	2 993	155	4 857	2 476	19	602	294	134	5 790	516
100 to 199	45	5 753	1 761	45	2 575	1 509	7	298	168	41	3 178	253
200 to 499	21	5 733	2 046	20	(D)	(D)	3	(D)	(D)	17	(D)	(D)
500 to 999	5	3 815	1 985	2	(D)	(D)	1	(D)	(D)	5	(D)	(D)
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	680	31 968	889	53 767
Farms with—				
1 to 24	499	3 011	672	4 494
25 to 49	57	1 876	68	2 268
50 to 99	49	3 281	63	4 226
100 to 199	36	4 976	32	4 174
200 to 499	26	(D)	32	10 282
500 to 999	7	(D)	10	8 062
1,000 to 1,999	6	6 200	8	10 200
2,000 to 4,999	-	-	4	10 061
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	275	3 042	382	4 404
Farms with—				
1 to 24	239	1 406	336	1 737
25 to 49	28	915	27	888
50 to 99	7	(D)	13	844
100 to 199	-	-	5	(D)
200 or more	1	(D)	1	(D)
Other hogs and pigs	631	28 926	841	49 363

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	661	52 320	5 067	816	74 235	7 801
Farms with—						
1 to 24	435	3 044	414	558	4 084	521
25 to 49	76	2 588	245	88	3 052	275
50 to 99	43	2 899	319	52	3 410	357
100 to 199	45	5 879	581	47	6 382	565
200 to 499	40	12 548	1 144	33	10 562	1 033
500 to 999	12	7 462	739	22	13 499	1 275
1,000 to 1,999	5	5 900	609	9	10 942	1 236
2,000 to 4,999	5	12 000	1 016	7	22 304	2 538
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	118	9 438	333	192	14 538	618
Farms with—						
1 to 9	28	131	5	61	301	12
10 to 49	59	1 445	49	77	1 817	62
50 to 99	12	776	25	18	1 377	49
100 to 199	8	1 004	37	17	2 355	75
200 to 499	9	(D)	(D)	15	5 552	282
500 to 999	1	(D)	(D)	3	(D)	(D)
1,000 or more	1	(D)	(D)	1	(D)	(D)
Other hogs and pigs sold	620	42 882	4 734	763	59 697	7 183
Farms with—						
1 to 24	445	2 784	429	(NA)	(NA)	(NA)
25 to 49	55	1 819	231	(NA)	(NA)	(NA)
50 to 99	32	2 170	292	(NA)	(NA)	(NA)
100 to 199	37	4 867	541	(NA)	(NA)	(NA)
200 to 499	31	9 665	1 028	(NA)	(NA)	(NA)
500 to 999	11	6 877	738	(NA)	(NA)	(NA)
1,000 to 1,999	5	5 900	609	(NA)	(NA)	(NA)
2,000 to 4,999	4	8 800	866	(NA)	(NA)	(NA)
5,000 or more	-	-	-	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	283	3 675	405	6 294
Farms with—				
1 to 9	185	549	293	915
10 to 19	43	567	41	533
20 to 49	42	1 272	41	1 306
50 to 99	12	(D)	19	1 310
100 to 199	-	-	8	1 090
200 to 499	1	(D)	2	(D)
500 or more	-	-	1	(D)
Dec. 1 of preceding year and May 31	262	1 913	356	3 214
June 1 and Nov. 30	206	1 762	302	3 080

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	680	31 968	275	3 042	631	28 926	547	49 860	4 794	116	(D)	(D)
Farms with—												
1 to 9	402	1 582	109	297	356	1 285	269	2 358	264	39	668	21
10 to 24	97	1 429	54	274	94	1 155	97	2 445	230	33	1 000	36
25 to 99	106	5 157	65	772	106	4 385	106	8 272	806	32	2 043	81
100 to 199	36	4 976	29	722	36	4 254	36	7 914	(D)	9	1 838	76
200 to 499	26	(D)	14	608	26	(D)	26	(D)	(D)	2	(D)	(D)
500 to 999	7	(D)	3	(D)	7	(D)	7	(D)	(D)	-	-	-
1,000 or more	6	6 200	1	(D)	6	(D)	6	(D)	(D)	1	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	114	2 460	274	2	(D)	(D)

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	547	31 597	245	2 992	511	28 605	661	52 320	5 067	118	9 438	333
Farms with—												
1 to 9	227	1 715	48	135	221	1 580	309	1 239	197	19	83	3
10 to 49	180	3 576	103	460	154	3 116	202	4 393	462	58	1 286	41
50 to 99	41	2 083	27	380	38	1 703	43	2 899	319	14	735	28
100 to 199	40	5 096	29	496	40	4 600	45	5 879	581	10	1 010	33
200 to 499	37	7 385	29	867	36	6 518	40	12 548	1 144	12	3 064	130
500 to 999	12	3 817	8	(D)	12	(D)	12	7 462	739	4	(D)	(D)
1,000 or more	10	7 925	1	(D)	10	(D)	10	17 900	1 625	1	(D)	(D)
None sold	133	371	30	50	120	321	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	279	17 457	274	(D)	231	(D)	253	26 077	2 179	116	(D)	(D)
Farms with—												
1	55	481	54	88	40	393	40	373	39	16	101	4
2 to 4	93	1 258	91	297	75	961	79	1 513	128	40	700	22
5 to 9	34	1 445	32	292	23	1 153	36	1 883	170	18	731	24
10 to 19	43	3 024	43	477	40	2 547	43	3 701	338	18	992	36
20 to 49	41	6 691	41	999	40	5 692	42	9 267	853	16	2 300	111
50 to 99	12	(D)	12	(D)	12	(D)	12	(D)	(D)	7	(D)	(D)
100 to 199	-	-	-	-	-	-	-	-	-	-	-	-
200 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
No litters farrowed	401	14 511	1	(D)	400	(D)	408	26 243	2 889	2	(D)	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	283	3 675	262	1 913	206	1 762
Farms with—						
1	56	56	43	43	13	13
2 to 4	93	259	87	150	74	109
5 to 9	36	234	36	144	28	90
10 to 19	43	567	42	325	38	242
20 to 49	42	1 272	41	633	40	639
50 to 99	12	(D)	12	(D)	12	(D)
100 to 199	-	-	-	-	-	-
200 or more	1	(D)	1	(D)	1	(D)

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	685	12 624	572	11 661
Farms with—				
1 to 24	554	5 060	446	3 638
25 to 99	118	4 657	112	5 153
100 to 299	11	(D)	11	1 841
300 to 999	2	(D)	3	1 029
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Ewes 1 year old or older	554	7 591	466	7 009
Sheep and lambs shorn	518	9 882	412	8 765
Pounds of wool	(X)	69 504	(X)	56 506
Sheep and lambs sold	588	10 622	466	8 491
Value of sales from sheep, lambs, and wool ($1,000)	637	717	522	542

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	685	12 624	554	7 591	504	9 411	66 592	539	9 591	588	658
Farms with—											
1 to 24	554	5 060	427	3 007	378	3 770	26 312	408	3 657	457	264
25 to 99	118	4 657	114	3 111	113	3 826	28 231	118	3 816	118	280
100 to 299	11	(D)	11	(D)	11	(D)	(D)	11	(D)	11	(D)
300 to 999	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	14	471	2 912	49	1 031	49	59

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	554	11 908	554	7 591	475	9 331	66 094	481	9 152	514	627
Farms with—											
1 to 24	485	6 233	485	4 013	406	4 931	35 132	412	5 074	445	376
25 to 99	64	3 792	64	2 618	64	3 343	24 736	64	2 556	64	185
100 to 199	4	(D)	4	(D)	4	(D)	(D)	4	(D)	4	(D)
200 to 499	-	-	-	-	-	-	-	-	-	-	-
500 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	131	716	(X)	(X)	43	551	3 410	107	1 470	123	90

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory		Sales	
		1987	1982	1987	1982
Horses and ponies	farms	2 363	1 871	730	609
	number	23 155	18 817	2 863	2 397
	$1,000	(X)	(X)	16 401	11 023
Mules, burros, and donkeys	farms	99	43	6	5
	number	195	112	6	24
	$1,000	(X)	(X)	(D)	4
Colonies of bees	farms	324	304	17	15
	number	8 826	5 815	1 890	836
Honey sold	farms	(X)	(X)	148	87
	pounds	(X)	(X)	435 229	242 850
Bees and honey sold	farms	(X)	(X)	154	(NA)
	$1,000	(X)	(X)	320	227
Goats	farms	417	322	144	152
	number	2 645	2 296	1 945	3 170
Angora goats	farms	17	8	5	2
	number	52	22	27	(D)
Mohair sold	farms	(X)	(X)	5	-
	pounds	(X)	(X)	180	-
Angora goats and mohair sold	farms	(X)	(X)	8	(NA)
	$1,000	(X)	(X)	3	(D)
Milk goats	farms	152	225	60	104
	number	1 315	1 411	590	(D)
Goats milk sold	farms	(X)	(X)	28	26
	gallons	(X)	(X)	51 295	48 772
Milk goats and goats milk sold	farms	(X)	(X)	71	(NA)
	$1,000	(X)	(X)	155	(D)
Other goats	farms	299	120	104	62
	number	1 278	863	1 328	2 303
	$1,000	(X)	(X)	60	67
Mink and their pelts	farms	8	6	8	6
	number	912	8 275	(D)	12 909
	$1,000	(X)	(X)	(D)	377
Rabbits and their pelts	farms	191	118	99	96
	number	10 898	17 048	33 615	48 162
	$1,000	(X)	(X)	719	673
Fish and other aquaculture products sold	farms	(X)	(X)	16	6
	$1,000	(X)	(X)	268	(D)
Other livestock and livestock products	farms	38	(NA)	28	(NA)
	$1,000	(X)	(X)	2 642	(D)

Table 42. **Crops Harvested and Value of Production: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987 Farms	1987 Acres	1987 Quantity	1987 Value of production[1] ($1,000)	1982 Farms	1982 Acres	1982 Quantity	1982 Value of production[1] ($1,000)
Harvested cropland	7 288	484 805	(X)	391 444	6 940	570 031	(X)	362 118
Corn for grain or seed (bushels)	1 405	74 938	7 570 456	15 141	1 720	103 998	10 186 110	22 919
Corn for silage or green chop or cut for dry fodder, hogged or grazed	569	23 100	(X)	5 435	745	30 259	(X)	9 774
Sorghum for grain or seed (bushels)	38	1 491	81 468	116	43	1 315	69 436	125
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	52	630	(X)	58	92	1 032	(X)	157
Wheat for grain (bushels)	551	21 070	869 823	2 262	804	37 901	1 461 995	4 532
Barley for grain (bushels)	225	8 582	546 825	602	358	14 083	852 338	1 492
Oats for grain (bushels)	224	(D)	(D)	316	339	6 344	325 025	618
Rye for grain (bushels)	249	6 061	140 016	427	229	3 768	100 910	278
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	3	(D)	(D)	1	1	(D)	(D)	(D)
Soybeans for beans (bushels)	1 091	106 296	3 153 039	16 553	1 552	155 071	4 109 956	21 783
Dry edible beans, excluding dry limas (cwt)	6	97	1 536	26	8	51	378	6
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	105	6 404	1 212 276	7 274	174	8 416	2 070 862	10 561
Sweetpotatoes (bushels)	127	2 299	502 686	4 926	162	2 388	519 589	3 829
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	3 226	122 451	262 323	20 105	2 809	111 933	265 054	27 653
Vegetables harvested for sale (see text)	1 908	72 521	(X)	101 551	1 970	70 746	(X)	97 173
Land in orchards	746	20 924	(X)	28 783	670	22 632	(X)	34 569
Berries harvested for sale	600	11 848	(X)	34 718	607	11 380	(X)	35 412
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1 408	22 410	(X)	152 762	1 235	18 075	(X)	90 697
Other crops	51	5 939	(X)	385	(NA)	(NA)	(X)	(D)

[1] Data are estimated; see text.

Table 43. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated: Farms	Entire crop irrigated: Acres	Entire crop irrigated: Average yield per acre	Part of crop irrigated: Farms	Part of crop irrigated: Acres irrigated	Part of crop irrigated: Acres not irrigated	Part of crop irrigated: Average yield per acre	None of crop irrigated: Farms	None of crop irrigated: Acres	None of crop irrigated: Average yield per acre
Corn for grain or seed (bushels)	34	1 048	98.9	14	849	1 495	105.8	1 357	71 546	100.9
Corn for silage or green chop (tons, green)	4	(D)	(D)	1	(D)	(D)	(D)	563	22 904	15.7
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	38	1 491	54.6
Wheat for grain (bushels)	6	191	38.3	-	-	-	-	545	20 879	41.3
Oats for grain (bushels)	-	-	-	-	-	-	-	224	(D)	(D)
Barley for grain (bushels)	2	(D)	(D)	1	(D)	(D)	(D)	222	8 433	63.7
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	18	1 037	23.1	15	1 122	2 152	26.0	1 058	101 985	29.8
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	4	(D)	(D)	-	-	-	-	2	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	58	4 831	198.3	4	327	420	165.5	43	826	158.1
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	27	376	3.6	5	68	123	3.2	1 546	44 641	2.8
Small grain hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	278	7 812	1.4
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	11	(D)	(D)	1	(D)	(D)	(D)	1 781	(D)	(D)
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	340	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green)	4	166	5.9	-	-	-	-	209	9 274	5.8
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	657	38 704	(X)	194	12 468	6 875	(X)	1 057	14 473	(X)
Land in orchards	124	5 005	(X)	42	5 372	3 255	(X)	580	7 292	(X)
Strawberries harvested for sale (pounds)	118	307	4 767.2	5	2	10	2 291.7	146	279	2 395.4

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	1 405	74 938	7 570 456	48	1 897	1 720	103 998	10 186 110	67	2 545
1 to 14 acres	530	3 374	274 616	28	126	659	4 173	323 029	32	115
15 to 24 acres	213	3 925	324 635	-	-	230	4 284	367 297	5	92
25 to 49 acres	237	7 999	747 457	-	-	283	9 631	859 169	9	212
50 to 99 acres	190	12 800	1 288 724	8	355	242	16 345	1 534 638	2	(D)
100 to 249 acres	185	27 015	2 842 449	9	809	211	30 752	3 046 083	13	1 161
250 to 499 acres	40	13 566	1 460 837	3	607	76	25 113	2 571 120	4	620
500 to 999 acres	10	6 259	631 738	-	-	17	(D)	(D)	2	(D)
1,000 acres or more	-	-	-	-	-	2	(D)	(D)	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	2	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Corn for silage or green chop (tons, green)	568	23 099	362 347	5	95	745	30 259	472 165	7	63
1 to 14 acres	168	1 252	18 325	3	(D)	209	1 484	20 139	5	(D)
15 to 24 acres	79	1 468	22 819	-	-	124	2 304	33 960	-	-
25 to 49 acres	166	5 786	87 730	-	-	195	6 744	104 495	2	(D)
50 to 99 acres	103	6 576	107 648	1	(D)	150	9 448	149 521	-	-
100 to 249 acres	45	6 017	94 225	1	(D)	62	8 508	141 281	-	-
250 to 499 acres	7	2 000	31 600	-	-	4	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	551	21 070	869 823	6	191	804	37 901	1 461 995	8	299
1 to 14 acres	172	1 397	50 207	3	16	249	2 063	71 044	3	(D)
15 to 24 acres	106	1 986	74 337	-	-	136	2 543	95 425	1	(D)
25 to 49 acres	129	4 241	171 759	1	(D)	169	5 781	211 910	-	-
50 to 99 acres	87	5 628	237 652	2	(D)	141	9 373	378 432	4	260
100 to 249 acres	54	6 981	302 868	-	-	97	13 814	542 841	-	-
250 to 499 acres	3	837	33 000	-	-	11	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Barley for grain (bushels)	225	6 562	546 825	3	(D)	358	14 083	852 338	5	75
Oats for grain (bushels)	224	(D)	(D)	-	-	339	6 344	325 025	1	(D)
Soybeans for beans (bushels)	1 091	106 296	3 153 039	33	2 159	1 552	155 071	4 109 956	52	3 278
1 to 14 acres	202	1 684	44 233	8	(D)	233	2 083	50 571	9	64
15 to 24 acres	115	2 144	62 555	1	(D)	169	3 166	77 387	4	49
25 to 49 acres	253	8 615	238 851	3	82	338	11 849	291 511	10	258
50 to 99 acres	206	14 020	429 603	5	283	348	23 320	610 534	13	672
100 to 249 acres	203	30 837	905 476	12	1 237	285	42 176	1 142 514	10	988
250 to 499 acres	74	23 843	728 638	3	(D)	133	44 117	1 147 069	5	(D)
500 to 999 acres	35	(D)	(D)	-	-	46	28 360	790 370	1	(D)
1,000 acres or more	3	(D)	(D)	1	(D)	-	-	-	-	-
1,000 to 1,999 acres	3	(X)	(X)	1	(X)	-	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Irish potatoes (cwt)	105	6 404	1 212 278	62	5 158	174	8 416	2 070 862	101	7 173
Sweetpotatoes (bushels)	127	2 299	502 686	86	1 763	162	2 388	519 589	86	1 189
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	3 226	122 451	262 323	44	738	2 809	111 933	265 054	35	457
1 to 14 acres	1 322	9 695	17 789	28	(D)	1 040	7 281	13 449	19	97
15 to 24 acres	538	10 021	17 211	2	(D)	466	8 632	17 309	4	82
25 to 49 acres	584	20 096	42 302	6	(D)	598	20 535	46 198	9	193
50 to 99 acres	474	31 531	71 504	6	182	440	29 912	74 204	1	(D)
100 to 249 acres	271	39 618	92 414	1	(D)	230	32 706	82 600	2	(D)
250 to 499 acres	36	(D)	(D)	1	(D)	30	9 168	19 885	-	-
500 to 999 acres	1	(D)	(D)	-	-	4	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Alfalfa hay (tons, dry)	1 578	45 208	128 887	32	444	1 445	47 946	149 463	22	312
1 to 14 acres	688	5 058	11 945	20	(D)	567	4 107	10 659	11	65
15 to 24 acres	264	4 853	12 589	2	(D)	236	4 332	12 367	4	65
25 to 49 acres	342	11 621	33 597	8	(D)	340	11 445	35 585	6	(D)
50 to 99 acres	206	13 293	40 185	2	(D)	207	13 215	41 803	-	-
100 to 249 acres	75	9 483	29 671	-	-	88	11 278	36 365	1	(D)
250 to 499 acres	3	900	900	-	-	4	1 170	4 275	-	-
500 to 999 acres	-	-	-	-	-	2	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Small grain hay (tons, dry)	281	7 870	11 191	3	(D)	178	4 695	7 371	5	29
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 793	53 052	95 604	12	84	1 694	46 218	84 088	10	111
1 to 14 acres	820	5 955	10 064	11	(D)	743	5 148	8 553	6	26
15 to 24 acres	327	6 055	9 534	1	(D)	332	6 127	10 727	3	(D)
25 to 49 acres	326	11 254	20 686	-	-	345	11 825	21 020	1	(D)
50 to 99 acres	208	13 296	23 642	-	-	206	13 278	24 250	-	-
100 to 249 acres	102	13 462	26 140	-	-	60	7 633	16 090	-	-
250 to 499 acres	10	3 030	5 538	-	-	8	2 207	3 448	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	341	6 861	8 265	1	(D)	229	3 529	4 391	-	-
Grass silage, haylage, and green chop hay (tons, green)	213	9 460	55 134	4	186	233	9 545	59 245	3	5

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Vegetables harvested for sale (see text)	1 908	72 521	(X)	851	51 173	1 970	70 746	(X)	907	45 746
0.1 to 0.9 acres	104	47	(X)	34	14	102	47	(X)	26	13
1.0 to 4.9 acres	598	1 493	(X)	150	345	566	1 418	(X)	158	375
5.0 to 14.9 acres	488	3 879	(X)	149	1 096	487	3 939	(X)	168	1 295
15.0 to 24.9 acres	161	3 008	(X)	80	1 276	209	3 922	(X)	99	1 578
25.0 to 49.9 acres	185	6 332	(X)	126	3 835	241	8 579	(X)	168	5 150
50.0 to 99.9 acres	181	12 794	(X)	138	8 816	189	12 839	(X)	144	8 971
100.0 to 249.9 acres	140	21 042	(X)	129	17 593	132	19 274	(X)	111	14 055
250.0 to 499.9 acres	37	12 794	(X)	33	10 072	33	11 389	(X)	23	6 646
500.0 to 749.9 acres	9	5 515	(X)	7	3 715	9	(D)	(X)	8	(D)
750.0 to 999.9 acres	3	(D)	(X)	3	(D)					
1,000.0 acres or more	2	(D)	(X)	2	(D)	2	(X)	(X)	2	(X)
1,000.0 to 1,999.9 acres	2	(X)	(X)	2	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					
Cantaloups	328	1 050	(X)	162	747	398	1 082	(X)	198	662
Snap beans	358	10 400	(X)	150	7 292	419	12 717	(X)	187	6 110
Sweet corn	807	11 988	(X)	266	6 838	892	12 738	(X)	300	(D)
Lettuce and romaine	185	3 555	(X)	150	3 382	223	3 786	(X)	168	3 390
Tomatoes	948	6 767	(X)	363	4 414	1 044	9 522	(X)	415	5 419
Tame blueberries (pounds)	251	7 768	24 145 673	93	4 071	234	7 399	30 521 114	68	3 661
Cranberries (cwt)	43	(D)	(D)	43	(D)	38	3 107	316 851	38	3 107
Strawberries (pounds)	269	598	2 160 558	123	309	310	(D)	2 487 089	137	382
Land in orchards	746	20 924	(X)	166	10 377	670	22 632	(X)	135	8 935
0.1 to 0.9 acres	85	41	(X)	16	7	49	25	(X)	6	3
1.0 to 4.9 acres	331	732	(X)	46	98	291	640	(X)	37	75
5.0 to 14.9 acres	159	1 254	(X)	28	201	143	1 140	(X)	18	140
15.0 to 24.9 acres	42	748	(X)	10	173	46	851	(X)	10	181
25.0 to 49.9 acres	32	1 063	(X)	6	170	36	1 224	(X)	9	172
50.0 to 99.9 acres	35	2 370	(X)	20	1 179	40	2 821	(X)	17	1 057
100.0 to 249.9 acres	45	6 683	(X)	25	3 300	50	7 802	(X)	26	3 042
250.0 to 499.9 acres	10	3 299	(X)	8	1 777	6	2 060	(X)	4	660
500.0 to 749.9 acres	4	2 270	(X)	4	1 601	8	(D)	(X)	7	(D)
750.0 to 999.9 acres	3	2 465	(X)	3	1 871					
1,000.0 acres or more	-	-	(X)	-	-	1	(X)	(X)	1	(X)
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples 1987	563	6 371	553 650	297	83 400	497	470 250	380	61 997 343
1982	509	7 719	650 272	289	94 129	441	556 143	337	98 534 628
1987 acres harvested:									
0.1 to 0.9 acres	127	53	3 344	70	1 350	100	1 994	63	298 440
1.0 to 4.9 acres	245	541	30 294	127	8 735	213	21 559	157	1 582 130
5.0 to 14.9 acres	101	811	59 205	50	14 005	97	45 200	80	4 614 414
15.0 to 24.9 acres	25	462	41 111	12	13 428	23	27 683	17	2 555 970
25.0 to 49.9 acres	34	1 150	89 349	20	13 188	33	76 161	32	11 501 815
50.0 to 99.9 acres	16	1 128	102 439	7	11 041	16	91 398	16	15 336 440
100.0 acres or more	15	2 226	227 908	11	21 653	15	206 255	15	26 108 134
1982 acres harvested:									
0.1 to 0.9 acres	129	54	1 915	71	828	90	1 087	54	77 664
1.0 to 4.9 acres	180	408	20 809	102	6 067	156	14 742	112	1 580 024
5.0 to 14.9 acres	100	771	54 388	58	13 405	98	40 983	79	5 388 772
15.0 to 24.9 acres	27	522	39 183	16	10 160	24	29 023	22	5 273 730
25.0 to 49.9 acres	27	926	73 671	16	8 354	27	65 317	26	11 142 425
50.0 to 99.9 acres	21	1 355	112 615	11	25 522	21	87 093	19	13 580 249
100.0 acres or more	25	3 884	347 691	15	29 793	25	317 898	25	61 491 764
Peaches 1987	380	13 622	1 384 226	204	234 122	343	1 150 104	270	35 419 250
1982	421	14 254	1 578 724	249	295 494	360	1 283 230	276	76 914 783
1987 acres harvested:									
0.1 to 0.9 acres	98	35	1 822	49	606	77	1 216	47	69 818
1.0 to 4.9 acres	116	249	16 438	53	3 996	104	12 442	72	510 862
5.0 to 14.9 acres	52	425	34 364	24	8 769	49	25 595	43	2 294 986
15.0 to 24.9 acres	22	387	35 173	5	2 478	22	32 695	21	2 917 964
25.0 to 49.9 acres	23	801	76 602	14	17 628	22	56 974	21	3 912 166
50.0 to 99.9 acres	23	(D)	(D)	19	(D)	23	(D)	21	(D)
100.0 acres or more	46	(D)	(D)	40	(D)	46	(D)	45	(D)
100.0 to 249.9 acres	34	(X)	(X)	28	(X)	34	(X)	33	(X)
250.0 to 499.9 acres	8	(X)	(X)	8	(X)	8	(X)	8	(X)
500.0 acres or more	4	(X)	(X)	4	(X)	4	(X)	4	(X)
1982 acres harvested:									
0.1 to 0.9 acres	131	40	2 091	71	866	90	1 225	49	36 424
1.0 to 4.9 acres	95	190	13 756	50	3 480	79	10 276	57	456 975
5.0 to 14.9 acres	67	529	44 459	34	9 450	65	35 009	54	2 194 900
15.0 to 24.9 acres	26	485	45 980	18	7 769	26	38 211	23	3 027 924
25.0 to 49.9 acres	36	1 264	135 261	26	27 820	36	107 441	33	8 519 272
50.0 to 99.9 acres	26	1 883	195 762	22	64 795	24	130 967	23	9 048 498
100.0 acres or more	40	9 862	1 141 415	28	181 314	40	960 101	37	53 630 790
100.0 to 249.9 acres	28	(X)	(X)	20	(X)	28	(X)	25	(X)
250.0 to 499.9 acres	8	(X)	(X)	5	(X)	8	(X)	8	(X)
500.0 acres or more	4	(X)	(X)	3	(X)	4	(X)	4	(X)

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987	657	18 165 355	1 053	21 994	1 408	152 762
	1982	645	11 743 111	839	17 806	1 235	90 697
1987 value of sales:							
$1 to $2,499 sales		71	92 949	182	368	232	282
$2,500 to $9,999 sales		135	438 374	327	1 010	400	2 171
$10,000 to $39,999 sales		184	1 474 512	283	2 021	383	7 768
$40,000 to $99,999 sales		113	2 375 900	93	1 267	152	9 350
$100,000 to $199,999 sales		62	1 916 600	54	1 457	87	12 082
$200,000 to $499,999 sales		58	3 466 072	69	4 316	95	28 916
$500,000 to $999,999 sales		20	2 082 460	26	4 153	34	22 659
$1,000,000 sales or more		14	6 318 488	19	7 403	25	69 555
Bedding plants	1987	341	4 899 436	94	223	387	18 132
	1982	337	3 757 449	73	142	379	12 131
Bulbs	1987	21	132 660	12	(D)	31	1 680
	1982	50	237 634	21	398	65	1 665
Cut flowers and cut florist greens	1987	46	650 248	111	1 107	142	7 380
	1982	62	997 220	85	1 175	131	7 239
Foliage and potted flowering plants, total	1987	256	7 017 688	143	313	348	43 503
	1982	257	(D)	145	624	356	28 366
Foliage plants	1987	79	1 550 797	42	112	108	10 940
1987 value of sales:							
$1 to $2,499 sales		11	5 045	9	11	19	20
$2,500 to $9,999 sales		14	23 478	17	48	29	157
$10,000 to $39,999 sales		27	209 378	8	(D)	32	700
$40,000 to $99,999 sales		12	196 996	1	(D)	12	753
$100,000 sales or more		15	1 115 900	7	18	16	9 309
Potted flowering plants	1987	218	5 466 891	108	201	287	32 563
1987 value of sales:							
$1 to $2,499 sales		23	42 578	36	29	57	75
$2,500 to $9,999 sales		51	134 043	28	36	69	343
$10,000 to $39,999 sales		71	576 968	23	81	85	1 834
$40,000 to $99,999 sales		23	433 980	6	14	24	1 442
$100,000 sales or more		50	4 279 322	15	42	52	28 869
Nursery crops	1987	158	5 001 908	726	13 463	759	64 241
	1982	127	1 509 420	573	(D)	594	32 970
1987 value of sales:							
$1 to $2,499 sales		20	18 877	113	327	121	152
$2,500 to $9,999 sales		40	115 544	265	905	274	1 461
$10,000 to $39,999 sales		33	227 511	198	1 561	202	3 862
$40,000 to $99,999 sales		25	528 190	61	1 014	65	4 017
$100,000 to $199,999 sales		15	531 178	30	1 045	34	4 754
$200,000 to $499,999 sales		10	504 520	34	2 008	35	10 148
$500,000 sales or more		15	3 076 088	25	6 604	28	39 845
Sod harvested	1987	(X)	(X)	41	6 370	41	16 582
	1982	(X)	(X)	42	4 600	42	7 280

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for— 10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	9 032	5	44	266	859
	percent	100.0	.1	.5	2.9	9.5
Land in farms	acres	894 426	8 613	33 108	119 422	320 239
Average size of farm	acres	99	1 723	752	449	373
Value of land and buildings[1]	farms	9 034	5	44	266	816
	$1,000	3 579 251	49 432	142 409	495 425	1 142 349
Average per farm	dollars	396 198	9 886 400	3 236 566	1 862 500	1 399 937
Average per acre	dollars	3 969	5 739	4 301	4 149	3 625
Estimated market value of all machinery and equipment	$1,000	340 478	4 127	19 483	65 512	136 550
	percent	100.0	1.2	5.7	19.2	40.1
Land in farms according to use:						
Total cropland	acres	642 534	4 505	23 565	96 956	256 011
Harvested cropland	acres	484 805	4 399	20 149	81 675	214 099
Pastureland, excluding woodland pastured	acres	107 634	(D)	1 191	6 381	20 516
Market value of agricultural products sold	$1,000	496 003	50 554	124 092	248 260	372 026
Average per farm	dollars	54 916	10 110 700	2 820 280	933 307	433 092
Grains	farms	1 883	-	7	62	273
	$1,000	32 858	-	173	3 283	15 158
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	1 939	-	1	8	84
	$1,000	9 862	-	(D)	218	1 477
Vegetables, sweet corn, and melon	farms	1 908	-	8	91	308
	$1,000	101 551	-	7 845	40 371	73 839
Fruits, nuts, and berries	farms	964	2	10	52	147
	$1,000	61 515	(D)	24 965	40 156	53 536
Nursery and greenhouse crops	farms	1 408	4	21	104	245
	$1,000	152 762	27 215	63 177	106 194	130 269
Other crops	farms	249	-	2	25	83
	$1,000	12 031	-	(D)	5 665	10 315
Poultry and poultry products	farms	797	1	6	17	31
	$1,000	27 820	(D)	20 256	24 580	25 550
Dairy products	farms	452	-	1	31	188
	$1,000	55 621	-	(D)	13 446	38 804
Cattle and calves	farms	2 049	-	1	35	212
	$1,000	14 862	-	(D)	3 313	7 273
Hogs and pigs	farms	661	-	-	11	32
	$1,000	5 067	-	-	129	1 575
Sheep, lambs, and wool	farms	637	-	1	6	19
	$1,000	717	-	(D)	14	100
Other livestock and livestock products (see text)	farms	1 115	-	3	13	39
	$1,000	21 336	-	5 180	10 891	14 131
Total farm production expenses[1]	farms	9 033	5	44	266	816
	$1,000	387 693	40 234	92 755	185 190	269 374
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	2 154	1	8	43	156
	$1,000	15 067	(D)	4 594	6 653	9 190
Feed for livestock and poultry	farms	3 608	1	10	57	234
	$1,000	34 115	(D)	9 901	16 776	23 290
Commercial fertilizer	farms	5 743	4	36	237	754
	$1,000	23 767	476	2 162	6 975	14 060
Agricultural chemicals	farms	5 187	4	36	241	760
	$1,000	17 267	450	2 002	6 293	11 454
Petroleum products	farms	8 563	5	44	265	809
	$1,000	19 961	530	2 275	6 558	11 519
Electricity	farms	5 991	4	43	258	792
	$1,000	8 921	398	1 115	3 271	5 427
Hired farm labor	farms	2 834	5	44	259	767
	$1,000	87 608	13 420	28 275	56 424	76 426
Interest	farms	2 613	5	39	226	582
	$1,000	20 320	1 143	4 207	8 389	12 930
Payments from government programs	farms	729	-	5	48	218
	$1,000	6 777	-	84	912	3 445
Inventory of selected livestock:						
Cattle and calves	farms	2 231	-	1	34	216
	number	77 581	-	(D)	11 373	35 861
Milk cows	farms	584	-	1	29	182
	number	32 067	-	(D)	6 255	20 162
Hogs and pigs	farms	680	-	-	10	33
	number	31 968	-	-	636	6 928

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[1] Data are based on a sample of farms.

Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms number	9 032	6 410	1 782	840	3 499	1 800	1 206	493
percent	100.0	71.0	19.7	9.3	38.7	19.9	13.4	5.5
Land in farms acres	894 426	361 294	407 303	125 829	669 196	189 857	369 307	110 032
Average size of farm acres	99	56	229	150	191	105	306	223
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	9 032	6 410	1 782	840	3 499	1 800	1 206	493
$1,000	496 003	230 246	206 696	59 062	480 247	217 731	204 642	57 874
Average per farm dollars	54 916	35 920	115 991	70 311	137 253	120 962	169 667	117 391
Farms by value of sales:								
Less than $1,000 (see text)	1 494	1 298	114	82	-	-	-	-
$1,000 to $2,499	1 595	1 405	131	59	-	-	-	-
$2,500 to $4,999	1 281	1 012	161	108	-	-	-	-
$5,000 to $9,999	1 163	895	170	98	-	-	-	-
$10,000 to $19,999	960	656	190	114	960	656	190	114
$20,000 to $24,999	241	151	51	39	241	151	51	39
$25,000 to $39,999	455	268	125	62	455	268	125	62
$40,000 to $49,999	177	95	47	35	177	95	47	35
$50,000 to $99,999	578	239	239	100	578	239	239	100
$100,000 to $249,999	667	234	338	95	667	234	338	95
$250,000 to $499,999	265	89	147	29	265	89	147	29
$500,000 to $999,999	96	39	48	9	96	39	48	9
$1,000,000 or more	60	29	21	10	60	29	21	10
Grains farms	1 883	868	720	295	1 098	317	571	210
$1,000	32 858	4 719	21 396	6 743	30 851	3 449	20 937	6 465
Sales of $50,000 or more farms	174	7	123	44	174	7	123	44
$1,000	18 566	520	14 046	3 999	18 566	520	14 046	3 999
Corn for grain farms	976	380	433	163	634	152	360	122
$1,000	(D)	(D)	8 505	2 708	12 158	1 189	8 363	2 605
Wheat farms	522	166	270	86	411	91	244	76
$1,000	2 482	404	1 586	493	2 333	308	1 550	476
Soybeans farms	1 075	404	478	193	712	165	399	148
$1,000	16 285	2 494	10 556	3 235	15 218	1 817	10 302	3 099
Sorghum for grain farms	31	11	13	7	19	4	10	5
$1,000	148	35	40	73	124	(D)	35	(D)
Barley farms	155	35	97	23	129	21	87	21
$1,000	(D)	(D)	395	105	539	(D)	392	(D)
Oats farms	88	22	48	18	56	3	39	14
$1,000	123	19	68	37	100	3	62	35
Other grains farms	226	80	108	38	157	32	97	28
$1,000	456	118	247	92	378	72	233	74
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	1 939	1 282	486	171	648	234	306	108
$1,000	9 862	3 944	4 162	1 756	7 404	2 068	3 730	1 605
Sales of $50,000 or more farms	21	4	11	6	21	4	11	6
$1,000	1 531	285	819	428	1 531	285	819	428
Vegetables, sweet corn, and melons farms	1 908	1 140	544	224	1 112	484	463	165
$1,000	101 551	24 478	60 941	16 132	98 880	22 392	60 615	15 873
Sales of $50,000 or more farms	432	92	282	58	432	92	282	58
$1,000	86 091	15 581	56 914	13 596	86 091	15 581	56 914	13 596
Fruits, nuts, and berries farms	964	715	191	58	472	269	162	41
$1,000	61 515	34 187	22 024	5 304	60 593	33 338	21 986	5 269
Sales of $50,000 or more farms	166	84	71	11	166	84	71	11
$1,000	56 469	30 828	20 719	4 923	56 469	30 828	20 719	4 923
Nursery and greenhouse crops farms	1 408	1 119	172	117	870	641	147	82
$1,000	152 762	100 372	40 026	12 364	150 698	98 540	39 939	12 220
Sales of $50,000 or more farms	347	252	65	30	347	252	65	30
$1,000	140 504	90 884	38 499	11 121	140 504	90 884	38 499	11 121
Other crops farms	249	107	118	24	199	67	110	22
$1,000	12 031	1 660	8 668	1 704	11 968	1 609	(D)	(D)
Sales of $50,000 or more farms	59	7	47	5	59	7	47	5
$1,000	10 253	1 163	7 721	1 369	10 253	1 163	7 721	1 369
Poultry and poultry products farms	797	673	96	28	165	110	43	12
$1,000	27 820	21 960	5 584	275	27 287	21 494	5 531	263
Sales of $50,000 or more farms	28	19	6	3	28	19	6	3
$1,000	26 223	20 696	5 350	178	26 223	20 696	5 350	178
Dairy products farms	452	122	246	84	441	113	245	83
$1,000	55 621	10 970	35 014	9 637	55 611	10 961	(D)	(D)
Sales of $50,000 or more farms	364	74	222	68	364	74	222	68
$1,000	53 424	9 856	34 348	9 219	53 424	9 856	34 348	9 219
Cattle and calves farms	2 049	1 293	582	174	803	280	406	117
$1,000	14 862	6 578	6 041	2 243	12 437	4 699	5 645	2 092
Sales of $50,000 or more farms	38	14	18	6	38	14	18	6
$1,000	4 939	2 492	1 439	1 008	4 939	2 492	1 439	1 008

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs .... farms..	661	477	133	51	237	119	88	30
$1,000..	5 067	3 558	905	605	4 455	3 042	841	571
Sales of $50,000 or more .... farms..	22	19	2	1	22	19	2	1
$1,000..	2 396	1 943	(D)	(D)	2 396	1 943	(D)	(D)
Sheep, lambs, and wool .... farms..	637	537	79	21	109	69	34	6
$1,000..	717	523	173	22	259	117	130	12
Sales of $50,000 or more .... farms..	1	-	1	-	1	-	1	-
$1,000..	(D)	-	(D)	-	(D)	-	(D)	-
Other livestock and livestock products (see text) .... farms..	1 115	927	121	67	286	225	40	21
$1,000..	21 336	17 298	1 762	2 276	19 805	16 023	1 613	2 169
Sales of $50,000 or more .... farms..	66	54	3	9	66	54	3	9
$1,000..	16 824	13 563	1 303	1 958	16 824	13 563	1 303	1 958
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses .... farms..	9 033	6 319	1 846	868	3 493	1 744	1 232	517
$1,000..	387 693	179 350	165 249	43 093	354 219	152 241	160 596	41 383
Average per farm .... dollars..	42 920	28 383	89 517	49 647	101 408	87 294	130 354	80 044
Livestock and poultry purchased .... farms..	2 154	1 536	428	190	711	302	298	111
$1,000..	15 067	9 492	3 925	1 650	13 594	8 198	3 850	1 546
Farms with expenses of—								
$1 to $4,999	1 789	1 358	314	117	380	158	184	38
$5,000 to $24,999	266	123	88	55	232	89	88	55
$25,000 to $99,999	80	40	22	18	80	40	22	18
$100,000 or more	19	15	4	-	19	15	4	-
Feed for livestock and poultry .... farms..	3 606	2 588	750	268	1 135	503	461	171
$1,000..	34 115	20 336	10 840	2 940	29 717	16 642	10 280	2 796
Farms with expenses of—								
$1 to $4,999	2 826	2 215	446	165	520	257	193	70
$5,000 to $24,999	549	288	187	74	396	173	151	72
$25,000 to $99,999	183	55	103	25	171	43	103	25
$100,000 or more	48	30	14	4	48	30	14	4
Commercially mixed formula feeds .... farms..	1 968	1 372	430	166	779	324	322	133
$1,000..	25 220	15 185	7 852	2 183	23 773	13 879	7 727	2 167
Farms with expenses of—								
$1 to $4,999	1 456	1 158	211	87	323	156	113	54
$5,000 to $24,999	356	166	136	54	300	120	126	54
$25,000 to $79,999	113	25	68	20	113	25	68	20
$80,000 or more	43	23	15	5	43	23	15	5
Seeds, bulbs, plants, and trees .... farms..	4 832	2 835	1 402	595	2 684	1 116	1 119	449
$1,000..	19 294	7 360	8 647	3 287	18 593	6 874	8 496	3 223
Farms with expenses of—								
$1 to $999	2 805	2 144	451	210	816	512	217	87
$1,000 to $4,999	1 399	512	592	295	1 240	425	543	272
$5,000 to $24,999	495	130	291	74	495	130	291	74
$25,000 or more	133	49	68	16	133	49	68	16
Commercial fertilizer .... farms..	5 743	3 539	1 541	663	2 946	1 327	1 166	453
$1,000..	23 767	5 543	14 248	3 976	22 051	4 431	13 868	3 751
Farms with expenses of—								
$1 to $4,999	4 685	3 312	867	506	1 890	1 102	492	296
$5,000 to $24,999	851	205	522	124	850	204	522	124
$25,000 to $49,999	158	17	117	24	157	16	117	24
$50,000 or more	49	5	35	9	49	5	35	9
Agricultural chemicals .... farms..	5 187	3 135	1 418	634	2 880	1 294	1 131	455
$1,000..	17 267	4 753	9 591	2 922	16 405	4 102	9 465	2 837
Farms with expenses of—								
$1 to $4,999	4 395	2 947	957	491	2 098	1 116	670	312
$5,000 to $24,999	657	162	369	126	647	152	369	126
$25,000 to $49,999	86	16	61	9	86	16	61	9
$50,000 or more	49	10	31	8	49	10	31	8
Petroleum products .... farms..	8 563	5 950	1 792	821	3 408	1 701	1 205	502
$1,000..	19 961	8 853	8 639	2 469	17 409	6 863	8 258	2 288
Farms with expenses of—								
$1 to $4,999	7 637	5 667	1 270	700	2 483	1 419	683	381
$5,000 to $24,999	822	239	475	108	822	239	475	108
$25,000 to $49,999	73	27	38	8	72	26	38	8
$50,000 or more	31	17	9	5	31	17	9	5
Gasoline and gasohol .... farms..	7 736	5 402	1 622	712	3 111	1 569	1 101	441
$1,000..	8 612	3 952	3 585	1 075	6 892	2 557	3 369	966
Diesel fuel .... farms..	3 798	1 994	1 321	483	2 203	854	996	353
$1,000..	6 139	1 803	3 436	899	5 693	1 504	3 336	853
Natural gas .... farms..	287	144	117	26	252	110	116	26
$1,000..	951	644	(D)	(D)	921	614	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	5 465	3 395	1 428	642	2 878	1 318	1 127	433
$1,000..	4 260	2 454	(D)	(D)	3 903	2 188	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	5 991	3 906	1 503	582	3 002	1 425	1 120	457
$1,000	8 921	4 056	3 798	1 067	7 882	3 196	3 654	1 032
Farms with expenses of—								
$1 to $999	4 326	3 204	781	341	1 529	871	433	225
$1,000 to $4,999	1 284	583	500	201	1 093	436	465	192
$5,000 to $24,999	355	106	214	35	355	106	214	35
$25,000 or more	26	13	8	5	25	12	8	5
Hired farm labor farms	2 834	1 538	966	330	1 924	804	843	277
$1,000	87 608	41 014	38 409	8 185	86 638	40 210	38 275	8 153
Farms with expenses of—								
$1 to $4,999	1 512	982	342	188	625	269	221	135
$5,000 to $24,999	661	285	305	71	641	267	303	71
$25,000 to $99,999	474	201	227	46	471	198	227	46
$100,000 or more	187	70	92	25	187	70	92	25
Contract labor farms	910	638	210	62	516	296	168	52
$1,000	14 830	6 993	6 044	1 793	14 543	6 757	6 002	1 784
Farms with expenses of—								
$1 to $999	384	329	52	3	82	53	27	2
$1,000 to $4,999	235	137	64	34	148	76	47	25
$5,000 to $24,999	188	128	42	18	183	123	42	18
$25,000 or more	103	44	52	7	103	44	52	7
Repair and maintenance farms	7 573	5 097	1 740	736	3 160	1 502	1 184	474
$1,000	25 755	10 861	11 723	3 172	21 606	7 675	11 014	2 917
Farms with expenses of—								
$1 to $4,999	6 310	4 623	1 119	568	2 024	1 123	585	316
$5,000 to $24,999	1 100	416	532	152	974	322	510	142
$25,000 to $49,999	118	42	68	8	117	41	68	8
$50,000 or more	45	16	21	8	45	16	21	8
Customwork, machine hire, and rental of machinery and equipment farms	2 174	1 210	682	282	1 264	512	548	204
$1,000	4 884	1 706	2 278	900	4 240	1 297	2 128	814
Farms with expenses of—								
$1 to $999	1 201	814	277	110	519	243	203	73
$1,000 to $4,999	756	342	278	136	528	215	218	95
$5,000 to $24,999	200	51	117	32	200	51	117	32
$25,000 or more	17	3	10	4	17	3	10	4
Interest expense farms	2 613	1 417	895	301	1 624	654	742	228
$1,000	20 320	10 137	8 845	1 338	17 703	7 954	8 480	1 269
Farms with expenses of—								
$1 to $4,999	1 741	998	528	215	877	350	385	142
$5,000 to $24,999	718	352	287	79	601	245	277	79
$25,000 to $99,999	139	60	73	6	131	52	73	6
$100,000 or more	15	7	7	1	15	7	7	1
Secured by real estate farms	1 710	1 108	602	-	994	472	522	-
$1,000	14 522	7 830	6 692	-	12 269	5 851	6 418	-
Farms with expenses of—								
$1 to $999	317	232	85	-	110	43	67	-
$1,000 to $4,999	709	504	205	-	322	169	153	-
$5,000 to $24,999	576	319	257	-	462	215	247	-
$25,000 or more	108	53	55	-	100	45	55	-
Not secured by real estate farms	1 395	604	490	301	962	328	406	228
$1,000	5 798	2 307	2 153	1 338	5 434	2 104	2 061	1 269
Farms with expenses of—								
$1 to $999	593	349	141	103	326	157	112	57
$1,000 to $4,999	551	198	241	112	386	115	186	85
$5,000 to $24,999	218	46	93	79	217	45	93	79
$25,000 or more	33	11	15	7	33	11	15	7
Cash rent farms	2 013	-	1 355	658	1 546	-	1 093	453
$1,000	10 763	-	7 324	3 440	10 293	-	7 113	3 180
Farms with expenses of—								
$1 to $4,999	1 470	-	1 000	470	1 004	-	738	266
$5,000 to $9,999	261	-	164	97	260	-	164	96
$10,000 to $24,999	200	-	127	73	200	-	127	73
$25,000 or more	82	-	64	18	82	-	64	18
Property taxes farms	8 240	6 296	1 844	100	3 031	1 736	1 231	64
$1,000	19 603	13 551	5 823	228	11 408	6 129	5 076	204
Farms with expenses of—								
$1 to $4,999	7 404	5 840	1 477	87	2 381	1 448	882	51
$5,000 to $9,999	614	325	277	12	465	193	260	12
$10,000 to $24,999	182	101	80	1	155	75	79	1
$25,000 or more	40	30	10	-	30	20	10	-
All other farm production expenses farms	8 111	5 573	1 778	760	3 484	1 740	1 227	517
$1,000	65 537	34 695	25 115	5 727	62 137	31 912	24 637	5 588
Farms with expenses of—								
$1 to $4,999	6 642	5 012	1 068	562	2 041	1 205	517	319
$5,000 to $24,999	1 029	399	474	156	1 003	373	474	156
$25,000 to $49,999	215	68	129	18	215	68	129	18
$50,000 or more	225	94	107	24	225	94	107	24

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ... number	9 034	6 320	1 846	868	3 493	1 744	1 232	517
$1,000	102 318	46 538	41 064	14 716	119 542	61 068	43 306	15 168
Average per farm ... dollars	11 326	7 364	22 245	16 954	34 223	35 016	35 151	29 339
Farms with net gains[2] ... number	4 266	2 710	1 042	514	2 720	1 445	901	374
Average net gain ... dollars	31 968	25 983	47 222	32 603	48 993	46 944	54 336	44 040
Gain of–								
Less than $1,000	693	555	99	39	103	70	25	8
$1,000 to $9,999	1 784	1 291	271	222	828	511	204	113
$10,000 to $49,999	1 190	583	431	176	1 190	583	431	176
$50,000 or more	599	281	241	77	599	281	241	77
Farms with net losses ... number	4 768	3 610	804	354	773	299	331	143
Average net loss ... dollars	7 143	6 613	10 126	5 769	17 747	22 627	17 071	9 110
Loss of–								
Less than $1,000	799	598	125	76	77	24	31	22
$1,000 to $9,999	3 174	2 511	432	231	389	172	142	75
$10,000 to $49,999	747	474	229	44	264	81	140	43
$50,000 or more	48	27	18	3	43	22	18	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ... farms	729	186	396	147	595	96	370	129
$1,000	6 777	662	4 656	1 458	6 621	585	4 596	1 440
Other farm-related income[1] ... farms	2 414	1 808	462	144	909	465	327	117
$1,000	6 787	4 318	1 518	951	4 227	2 181	1 176	869
Customwork and other agricultural services ... farms	651	386	174	91	301	95	136	70
$1,000	2 382	1 059	732	591	1 678	552	607	519
Gross cash rent or share payments ... farms	660	544	97	19	218	146	53	19
$1,000	1 631	1 266	279	86	869	601	181	86
Forest products and Christmas trees ... farms	992	869	102	21	265	210	40	15
$1,000	1 682	1 306	241	135	881	618	135	128
Other farm-related income sources ... farms	574	318	204	52	349	125	181	43
$1,000	1 092	687	267	138	799	410	253	136
COMMODITY CREDIT CORPORATION LOANS								
Total ... farms	174	16	122	36	168	12	121	35
$1,000	4 592	151	3 446	996	4 575	142	(D)	(D)
Corn ... farms	159	11	115	33	156	9	115	32
$1,000	3 872	74	2 973	825	3 861	(D)	2 973	(D)
Wheat ... farms	14	6	6	3	11	3	5	3
$1,000	(D)	(D)	44	5	(D)	(D)	(D)	5
Soybeans ... farms	20	2	13	5	20	2	13	5
$1,000	(D)	(D)	372	(D)	(D)	(D)	372	(D)
Sorghum, barley, and oats ... farms	5	-	5	-	5	-	5	-
$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Cotton ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms	4	1	2	1	4	1	2	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland ... farms	8 268	5 745	1 731	792	3 358	1 673	1 203	482
acres	642 534	201 518	336 223	104 793	520 302	115 847	310 799	93 656
Harvested cropland ... farms	7 288	4 906	1 662	720	3 238	1 581	1 191	466
acres	484 805	132 301	271 168	81 336	416 471	86 050	255 738	74 683
Farms by acres harvested:								
1 to 49 acres	5 160	4 214	572	374	1 433	1 066	208	159
50 to 99 acres	868	433	323	112	593	268	245	80
100 to 199 acres	620	173	331	116	580	161	307	112
200 to 499 acres	475	71	317	87	467	71	312	84
500 to 999 acres	137	11	99	27	137	11	99	27
1,000 to 1,999 acres	25	4	18	3	25	4	18	3
2,000 acres or more	3	-	2	1	3	-	2	1
Cropland:								
Pasture or grazing only ... farms	3 057	2 217	613	227	871	380	368	123
acres	72 785	40 900	22 405	9 480	38 382	15 384	16 175	6 823
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	828	487	262	79	439	182	197	60
acres	27 027	8 414	14 036	4 577	21 395	4 651	12 888	3 856
On which all crops failed ... farms	352	175	123	54	167	52	82	33
acres	5 329	2 189	2 234	906	2 919	735	1 486	698
In cultivated summer fallow ... farms	97	56	29	12	50	22	21	7
acres	2 558	1 046	1 295	217	1 910	596	1 195	119
Idle ... farms	1 469	888	415	166	793	331	340	122
acres	50 030	16 668	25 085	8 277	39 225	8 431	23 317	7 477
Total woodland ... farms	4 117	3 010	889	218	1 601	832	617	152
acres	152 454	97 469	43 069	11 916	93 824	48 135	36 300	9 389
Woodland pastured ... farms	956	701	205	50	338	162	136	40
acres	20 356	12 645	5 785	1 926	11 886	5 319	4 768	1 799
Woodland not pastured ... farms	3 524	2 561	774	189	1 405	734	543	128
acres	132 098	84 824	37 284	9 990	81 938	42 816	31 532	7 590

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ... farms	1 536	1 118	316	102	480	237	187	56
acres	34 849	20 661	10 018	4 170	19 736	8 800	7 873	3 063
Land in house lots, ponds, roads, wasteland, etc. ... farms	6 498	4 887	1 248	363	2 372	1 305	848	219
acres	64 589	41 646	17 993	4 950	35 334	17 075	14 335	3 924
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ... farms	483	83	297	103	438	57	285	96
acres	24 542	1 406	17 658	5 478	24 105	1 211	17 481	5 413
Conservation reserve program ... farms	26	8	13	5	21	6	10	5
acres	(D)	(D)	1 203	(D)	1 292	(D)	1 104	(D)
Value of land and buildings[1] ... farms	9 034	6 320	1 846	868	3 493	1 744	1 232	517
$1,000	3 579 251	1 741 745	1 416 957	420 549	2 370 659	778 548	1 236 631	355 480
Average per farm ... dollars	396 198	275 593	767 582	484 503	678 689	446 415	1 003 759	687 582
Average per acre ... dollars	3 969	5 129	3 340	3 048	3 512	4 397	3 265	2 983
Farms by value group:								
$1 to $39,999	1 152	988	66	98	201	161	15	25
$40,000 to $69,999	802	637	81	84	232	159	32	41
$70,000 to $99,999	723	606	65	52	183	139	22	22
$100,000 to $149,999	1 101	814	181	106	279	194	40	45
$150,000 to $199,999	792	535	173	84	282	139	93	50
$200,000 to $499,999	2 663	1 930	520	213	1 026	521	360	145
$500,000 to $999,999	1 186	595	446	145	764	267	389	108
$1,000,000 to $1,999,999	411	158	194	59	346	124	168	54
$2,000,000 to $4,999,999	139	41	85	13	116	25	78	13
$5,000,000 or more	65	16	35	14	64	15	35	14
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	9 015	6 301	1 846	868	3 491	1 742	1 232	517
$1,000	340 478	161 957	141 630	36 891	258 091	96 561	127 708	31 823
Farms by value group:								
$1 to $4,999	1 132	999	49	84	129	103	9	17
$5,000 to $9,999	2 065	1 793	149	123	294	198	46	50
$10,000 to $19,999	1 793	1 339	256	198	449	272	90	87
$20,000 to $49,999	2 147	1 382	504	261	996	568	263	165
$50,000 to $99,999	979	462	418	99	754	299	360	95
$100,000 to $199,999	594	214	304	76	569	194	299	76
$200,000 to $499,999	272	101	146	25	267	97	145	25
$500,000 or more	33	11	20	2	33	11	20	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ... farms	7 440	4 952	1 726	762	3 235	1 561	1 197	477
number	16 064	8 732	5 591	1 741	9 923	3 977	4 622	1 324
Wheel tractors ... farms	8 115	5 521	1 789	805	3 301	1 591	1 217	493
number	23 375	12 666	8 178	2 531	14 300	5 511	6 865	1 924
Less than 40 horsepower (PTO) ... farms	6 422	4 586	1 276	560	2 383	1 287	805	291
number	12 264	7 787	3 344	1 133	6 341	2 979	2 607	755
40 horsepower (PTO) or more ... farms	4 626	2 589	1 449	588	2 544	1 016	1 101	427
number	11 111	4 879	4 834	1 398	7 959	2 532	4 258	1 169
Grain and bean combines ... farms	947	201	556	190	756	116	463	177
number	1 096	227	633	236	902	139	540	223
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	2 360	1 214	898	248	1 110	345	603	162
number	2 641	1 389	982	270	1 247	378	(D)	(D)
Pickup balers ... farms	2 129	1 019	364	246	1 023	280	566	177
number	2 467	1 126	1 007	334	1 266	338	681	247
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ... farms	5 743	3 539	1 541	663	2 946	1 327	1 166	453
acres on which used	403 728	93 932	241 042	68 754	362 650	67 222	231 824	63 604
Lime ... farms	2 167	1 177	760	230	1 145	373	629	143
acres on which used	87 008	24 301	50 706	12 001	73 112	14 572	48 270	10 270
tons	104 761	28 658	60 919	15 184	86 884	16 294	57 688	12 902
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ... farms	3 096	1 801	916	379	1 977	894	779	304
acres on which used	150 241	38 095	88 162	23 984	141 872	31 662	86 678	23 532
Nematodes in crops ... farms	351	174	132	45	255	88	123	44
acres on which used	15 613	3 382	9 185	3 046	15 110	(D)	9 122	(D)
Diseases in crops and orchards ... farms	1 544	954	427	163	953	487	348	118
acres on which used	65 983	20 460	33 585	11 938	62 541	17 452	33 263	11 826
Weeds, grass, or brush in crops and pasture ... farms	3 170	1 597	1 069	504	1 982	730	872	380
acres on which used	268 203	47 677	162 659	57 867	250 409	37 876	158 162	54 371
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	221	123	74	24	165	73	71	21
acres on which used	(D)	(D)	7 299	3 145	12 547	2 130	7 275	3 142

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	9 032	6 410	1 782	840	3 499	1 800	1 206	493
Full owners	6 410	6 410	-	-	1 800	1 800	-	-
Part owners	1 782	-	1 782	-	1 206	-	1 206	-
Tenants	840	-	-	840	493	-	-	493
White	8 929	6 337	1 767	825	3 465	1 778	1 201	486
Full owners	6 337	6 337	-	-	1 778	1 778	-	-
Part owners	1 767	-	1 767	-	1 201	-	1 201	-
Tenants	825	-	-	825	486	-	-	486
Black and other races	103	73	15	15	34	22	5	7
Full owners	73	73	-	-	22	22	-	-
Part owners	15	-	15	-	5	-	5	-
Tenants	15	-	-	15	7	-	-	7
OWNED AND RENTED LAND								
Land owned farms	8 206	6 410	1 782	14	3 017	1 800	1 206	11
acres	580 218	396 134	182 891	1 193	371 312	206 987	163 271	1 054
Owned land in farms farms	8 192	6 410	1 782	-	3 006	1 800	1 206	-
acres	539 199	361 294	177 905	-	349 405	189 857	159 548	-
Land rented or leased from others farms	2 634	12	1 782	840	1 706	7	1 206	493
acres	358 790	571	230 676	127 543	322 615	387	210 844	111 384
Rented or leased land in farms farms	2 622	-	1 782	840	1 699	-	1 206	493
acres	355 227	-	229 398	125 829	319 791	-	209 759	110 032
Land rented or leased to others farms	756	613	106	37	292	198	69	25
acres	44 582	35 411	6 264	2 907	24 731	17 517	4 808	2 406
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 174	5 248	1 527	399	2 645	1 365	1 020	260
Not on farm operated	1 388	761	199	408	666	311	140	215
Not reported	470	381	56	33	188	124	46	18
Operators by principal occupation:								
Farming	4 180	2 497	1 206	477	2 548	1 159	1 022	367
Other	4 852	3 913	576	363	951	641	184	126
Operators by days of work off farm:								
None	3 199	2 012	873	314	1 916	906	750	260
Any	5 375	4 074	795	506	1 358	761	378	219
1 to 99 days	725	477	151	97	312	124	125	63
100 to 199 days	984	735	167	82	288	155	86	47
200 days or more	3 666	2 862	477	327	758	482	167	109
Not reported	458	324	114	20	225	133	78	14
Operators by years on present farm:								
2 years or less	411	257	50	104	122	58	26	38
3 or 4 years	658	498	90	70	194	120	37	37
5 to 9 years	1 629	1 157	294	178	520	273	153	94
10 years or more	4 971	3 512	1 083	376	2 088	1 043	790	255
Average years on present farm	17.9	17.7	20.7	13.3	20.7	20.4	23.3	15.5
Not reported	1 363	986	265	112	575	306	200	69
Operators by age group:								
Under 25 years	80	26	15	39	41	11	10	20
25 to 34 years	770	387	168	215	333	114	96	123
35 to 44 years	1 832	1 233	381	218	699	326	251	122
45 to 49 years	1 157	845	222	90	409	207	147	55
50 to 54 years	1 104	806	213	85	408	212	147	49
55 to 59 years	1 057	749	250	58	452	238	173	41
60 to 64 years	1 044	758	224	62	453	228	181	44
65 to 69 years	803	611	165	27	323	192	117	14
70 years and over	1 185	995	144	46	381	272	84	25
Average age	52.9	54.5	51.5	43.8	52.3	54.7	52.0	44.4
Operators by sex:								
Male	8 070	5 611	1 685	774	3 304	1 658	1 171	475
Female	962	799	97	66	195	142	35	18
Operators of Spanish origin (see text)	29	22	3	4	8	4	2	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	7 530	5 502	1 389	639	2 552	1 336	873	343
acres	594 577	246 869	268 991	78 717	405 438	104 669	235 831	64 938
Partnership farms	740	419	228	93	440	175	199	66
acres	133 063	34 324	77 942	20 797	115 048	19 569	75 722	19 757
Corporation:								
Family held farms	651	404	154	93	442	244	124	74
acres	140 613	61 587	55 687	23 339	126 829	53 172	53 159	22 498
More than 10 stockholders farms	5	4	1	-	4	3	1	-
10 or less stockholders farms	646	400	153	93	438	241	123	74
Other than family held farms	53	35	8	10	32	19	8	5
acres	9 901	4 437	(D)	(D)	8 111	2 784	(D)	(D)
More than 10 stockholders farms	3	2	1	-	2	1	1	-
10 or less stockholders farms	50	33	7	10	30	18	7	5
Other—cooperative, estate or trust, institutional, etc. farms	58	50	3	5	33	26	2	5
acres	16 272	14 077	(D)	(D)	11 770	9 663	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	1 862	1 622	84	156	430	365	17	48
10 to 49 acres	3 549	2 920	393	236	831	609	123	99
50 to 69 acres	679	483	139	57	247	143	74	30
70 to 99 acres	688	477	147	64	257	148	81	28
100 to 139 acres	601	381	156	64	342	176	121	45
140 to 179 acres	348	167	127	54	263	102	114	47
180 to 219 acres	258	109	116	33	192	73	92	27
220 to 259 acres	200	55	117	28	161	36	97	28
260 to 499 acres	481	125	278	78	425	87	265	73
500 to 999 acres	292	53	179	60	279	44	176	59
1,000 to 1,999 acres	60	12	39	9	58	11	39	8
2,000 acres or more	14	6	7	1	14	6	7	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 026	525	321	180	443	111	222	110
Field crops, except cash grains (013)	1 141	861	202	78	233	94	102	37
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	861	202	78	233	94	102	37
Vegetables and melons (016)	1 432	845	410	177	856	379	348	129
Fruits and tree nuts (017)	596	481	88	27	272	176	77	19
Horticultural specialties (018)	1 179	981	104	94	726	576	87	63
General farms, primarily crop (019)	284	175	86	23	87	28	50	9
Livestock, except dairy, poultry, and animal specialties (021)	1 563	1 291	198	74	192	115	53	24
Beef cattle, except feedlots (0212)	576	457	91	28	71	37	27	7
Dairy farms (024)	413	107	229	77	410	104	229	77
Poultry and eggs (025)	233	204	21	8	55	39	11	5
Animal specialties (027)	1 081	883	104	94	197	167	14	16
General farms, primarily livestock and animal specialties (029)	84	57	19	8	28	11	13	4
LIVESTOCK								
Cattle and calves inventory farms	2 231	1 411	626	194	842	296	421	125
number	77 581	24 221	41 871	11 489	64 441	15 052	39 020	10 369
Farms with—								
1 to 9	1 096	893	160	43	152	92	46	14
10 to 49	670	403	198	69	245	98	114	33
50 to 99	230	72	115	43	213	63	110	40
100 to 199	173	30	110	33	170	30	108	32
200 to 499	57	12	40	5	57	12	40	5
500 or more	5	1	3	1	5	1	3	1
Cows and heifers that had calved farms	1 671	985	523	163	696	223	365	108
number	43 426	12 472	23 976	6 978	37 052	8 061	22 490	6 501
Beef cows farms	1 176	805	290	81	284	112	137	35
number	11 359	5 901	4 333	1 125	5 292	1 709	2 886	697
Farms with—								
1 to 9	843	622	178	43	138	57	66	15
10 to 49	299	174	92	33	119	48	56	15
50 to 99	25	8	12	5	20	6	9	5
100 to 199	9	1	8	-	7	1	6	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows farms	584	220	263	101	461	123	250	88
number	32 067	6 571	19 643	5 853	31 760	6 352	19 604	5 804
Farms with—								
1 to 4	136	103	19	14	33	16	11	6
5 to 9	22	11	6	5	3	2	1	-
10 to 49	134	56	50	28	133	55	50	28
50 to 99	210	35	131	44	210	35	131	44
100 to 199	63	13	46	4	63	13	46	4
200 to 499	19	2	11	6	19	2	11	6
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves farms	1 253	659	448	146	618	185	330	103
number	24 626	6 778	14 270	3 578	21 694	4 828	13 639	3 227
Steers, steer calves, bulls, and bull calves farms	1 428	890	422	116	525	181	268	76
number	9 529	4 971	3 625	933	5 695	2 163	2 891	641
Cattle and calves sold farms	2 049	1 293	582	174	803	280	406	117
number	43 257	16 839	19 965	6 453	37 262	12 308	18 927	6 027
$1,000	14 862	6 578	6 041	2 243	12 437	4 699	5 645	2 092
Calves farms	965	504	341	120	545	174	282	89
number	21 091	8 024	9 848	3 219	19 205	6 687	9 506	3 012
$1,000	2 815	1 632	900	283	2 469	1 390	836	243
Cattle farms	1 819	1 129	536	154	731	242	380	109
number	22 166	8 815	10 117	3 234	18 057	5 621	9 421	3 015
$1,000	12 047	4 946	5 142	1 960	9 967	3 309	4 809	1 849
Fattened on grain and concentrates farms	715	490	184	41	186	63	102	21
number	4 589	2 281	1 927	381	2 876	945	1 650	281
$1,000	2 422	1 318	905	199	1 435	546	748	142

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms: Total	All farms: Full owners	All farms: Part owners	All farms: Tenants	Farms with sales of $10,000 or more: Total	Farms with sales of $10,000 or more: Full owners	Farms with sales of $10,000 or more: Part owners	Farms with sales of $10,000 or more: Tenants
LIVESTOCK—Con.									
Hogs and pigs inventory	farms	680	484	139	57	247	122	91	34
	number	31 968	23 379	4 345	4 244	26 329	18 913	3 772	3 644
Farms with—									
1 to 24		499	367	95	37	124	51	55	18
25 to 49		57	33	21	3	27	9	15	3
50 to 99		49	38	11	-	26	17	9	-
100 to 199		36	16	9	11	32	16	9	7
200 to 499		26	19	3	4	26	19	3	4
500 or more		13	11	-	2	12	10	-	2
Used or to be used for breeding	farms	275	177	66	32	119	55	45	19
	number	3 042	2 036	559	447	2 239	1 416	448	375
Other	farms	631	450	131	50	233	117	85	31
	number	28 926	21 343	3 786	3 797	24 090	17 497	3 324	3 269
Hogs and pigs sold	farms	661	477	133	51	237	119	88	30
	number	52 320	35 994	10 094	6 232	45 987	31 003	9 117	5 867
	$1,000	5 067	3 558	905	605	4 455	3 042	841	571
Feeder pigs	farms	118	70	34	14	45	18	19	8
	number	9 438	6 276	1 913	1 249	7 080	4 629	1 245	1 206
	$1,000	333	210	80	43	256	152	63	41
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	283	181	68	34	123	56	46	21
	number	3 675	2 274	831	570	2 854	1 704	678	472
Dec. 1 and May 31	farms	262	168	61	33	116	54	41	21
	number	1 913	1 157	441	315	1 405	820	355	230
June 1 and Nov. 30	farms	206	127	52	27	105	46	38	21
	number	1 762	1 117	390	255	1 449	884	323	242
Sheep and lambs of all ages inventory	farms	685	575	86	24	118	73	36	9
	number	12 624	10 051	2 290	283	3 453	1 990	1 384	79
Ewes 1 year old or older	farms	554	464	71	19	83	48	29	6
	number	7 591	5 823	1 581	187	1 822	777	994	51
Sheep and lambs sold	farms	588	497	74	17	102	64	32	6
	number	10 622	7 689	2 645	288	4 096	1 906	2 024	166
Sheep and lambs shorn	farms	518	432	69	17	78	43	31	4
	number	9 882	7 395	2 293	194	2 551	1 021	1 470	60
	pounds of wool	69 504	52 286	15 793	1 425	17 000	7 356	9 042	602
Horses and ponies inventory	farms	2 363	1 861	349	153	438	288	114	36
	number	23 155	17 909	3 569	1 677	7 306	5 656	1 296	354
Horses and ponies sold	farms	730	591	84	55	210	171	24	15
	number	2 863	2 177	493	193	1 747	1 270	375	102
Goats inventory	farms	417	346	51	20	57	38	17	2
	number	2 645	2 251	171	223	485	328	(D)	(D)
Goats sold	farms	144	129	10	5	16	10	5	1
	number	1 945	1 486	419	40	695	(D)	369	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	950	777	130	43	183	112	56	15
	number	2 130 533	1 725 273	397 655	7 605	2 091 026	1 690 010	394 621	6 395
Farms with—									
1 to 399		906	745	120	41	151	91	47	13
400 to 3,199		31	23	7	1	19	12	6	1
3,200 to 9,999		2	1	-	1	2	1	-	1
10,000 to 19,999		1	1	-	-	1	1	-	-
20,000 to 49,999		2	1	1	-	2	1	1	-
50,000 to 99,999		2	2	-	-	2	2	-	-
100,000 or more		6	4	2	-	6	4	2	-
Hens and pullets of laying age	farms	940	771	127	42	178	109	55	14
	number	(D)	1 538 249	335 388	(D)	(D)	1 506 245	332 642	(D)
Pullets 3 months old or older not of laying age	farms	152	125	21	6	25	17	6	2
	number	(D)	187 024	62 267	(D)	(D)	183 765	61 979	(D)
Hens and pullets sold	farms	202	157	37	8	53	33	16	4
	number	1 196 474	988 481	200 306	7 687	1 189 229	982 505	199 159	7 565
Broilers and other meat-type chickens sold	farms	90	75	11	4	18	13	4	1
	number	453 843	384 343	9 375	60 125	427 358	358 358	(D)	(D)
Farms with—									
1 to 1,999		78	65	10	3	10	7	3	-
2,000 to 59,999		10	9	1	-	6	5	1	-
60,000 to 99,999		1	-	-	1	1	-	-	1
100,000 or more		1	1	-	-	1	1	-	-
Turkey hens kept for breeding	farms	42	33	7	2	10	6	3	1
	number	173	135	(D)	(D)	38	18	(D)	(D)
Turkeys sold	farms	87	69	13	5	23	17	6	-
	number	148 351	135 177	13 052	122	146 379	133 613	12 766	-

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed farms	1 405	595	599	211	864	212	495	157
acres	74 938	12 063	48 245	14 630	(D)	(D)	46 765	13 821
bushels	7 570 456	1 135 000	4 943 495	1 491 961	(D)	(D)	4 834 677	1 430 856
Irrigated farms	48	17	28	3	32	2	27	3
acres	1 897	58	1 727	112	1 855	(D)	(D)	112
Farms by acres harvested:								
1 to 24 acres	743	455	205	83	262	106	117	39
25 to 99 acres	427	116	230	81	367	82	214	71
100 to 249 acres	185	24	126	35	185	24	126	35
250 to 499 acres	40	-	30	10	40	-	30	10
500 acres or more	10	-	8	2	10	-	8	2
Corn for silage or green chop farms	568	197	280	91	446	106	259	81
acres	23 099	4 743	14 092	4 264	21 796	3 747	13 899	4 150
tons, green	362 347	76 915	216 197	69 235	343 323	62 401	213 298	67 624
Irrigated farms	5	2	3	-	5	2	3	-
acres	95	(D)	(D)	-	95	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	247	134	83	30	141	56	63	22
25 to 99 acres	269	56	159	54	253	43	158	52
100 to 249 acres	45	5	34	6	45	5	34	6
250 to 499 acres	7	2	4	1	7	2	4	1
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain farms	551	186	277	88	420	96	248	76
acres	21 070	4 119	13 052	3 899	19 092	2 789	12 598	3 705
bushels	869 823	156 128	549 647	164 048	807 293	115 451	534 958	156 884
Irrigated farms	6	3	3	-	5	2	3	-
acres	191	18	173	-	(D)	(D)	173	-
Farms by acres harvested:								
1 to 24 acres	278	127	119	32	172	57	94	21
25 to 99 acres	216	57	115	44	191	37	111	43
100 to 249 acres	54	2	40	12	54	2	40	12
250 to 499 acres	3	-	3	-	3	-	3	-
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain farms	225	58	135	32	184	34	122	28
acres	8 582	1 198	5 908	1 476	8 124	915	5 793	1 416
bushels	546 825	62 005	390 549	94 271	528 903	50 943	386 289	91 671
Irrigated farms	3	1	1	1	3	1	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans for beans farms	1 091	415	481	195	715	165	400	150
acres	106 296	17 115	67 950	21 231	96 928	11 788	65 332	19 808
bushels	3 153 039	492 305	2 014 062	646 672	2 932 158	356 322	1 958 796	617 040
Irrigated farms	33	12	19	2	25	5	18	2
acres	2 159	(D)	1 585	(D)	2 072	385	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	317	187	88	42	111	34	52	25
25 to 99 acres	459	189	186	84	295	93	146	56
100 to 249 acres	203	32	129	42	197	31	124	42
250 to 499 acres	74	7	44	23	74	7	44	23
500 acres or more	38	-	34	4	38	-	34	4
Irish potatoes farms	105	48	47	10	79	25	45	9
acres	6 404	575	4 519	1 310	6 380	554	(D)	(D)
cwt	1 212 276	136 503	846 270	229 503	1 206 794	131 717	(D)	(D)
Irrigated farms	62	20	33	9	58	16	33	9
acres	5 158	529	3 321	1 309	5 153	524	3 321	1 309
Sweetpotatoes farms	127	50	64	13	110	40	59	11
acres	2 299	363	1 776	160	2 265	(D)	1 770	(D)
bushels	502 686	78 459	392 397	31 830	498 507	(D)	391 777	(D)
Irrigated farms	86	29	50	7	81	26	48	7
acres	1 763	(D)	1 433	(D)	1 756	252	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	3 226	2 087	851	288	1 149	422	550	177
acres	122 451	49 868	54 036	18 547	81 400	21 521	44 782	15 097
tons, dry	262 323	91 353	125 957	45 013	197 816	46 961	111 471	39 384
Irrigated farms	44	28	13	3	19	8	8	3
acres	738	402	294	42	559	260	257	42
Farms by acres harvested:								
1 to 24 acres	1 860	1 492	278	90	300	172	100	28
25 to 99 acres	1 058	533	384	141	566	194	277	95
100 to 249 acres	271	50	172	49	248	44	156	48
250 to 499 acres	36	11	17	8	34	11	17	6
500 acres or more	1	1	-	-	1	1	-	-
Alfalfa hay farms	1 578	842	542	194	796	245	408	143
acres	45 208	16 307	20 998	7 903	34 006	8 476	18 578	6 952
tons, dry	128 887	38 955	65 799	24 133	106 519	23 776	60 712	22 031
Irrigated farms	32	18	11	3	16	7	6	3
acres	444	271	131	42	339	203	94	42
Vegetables harvested for sale (see text) farms	1 908	1 140	544	224	1 112	484	463	165
acres	72 521	16 003	45 087	11 431	69 837	13 937	44 724	11 176
Irrigated farms	851	373	367	111	646	215	341	90
acres	51 173	9 701	33 739	7 733	50 514	9 212	33 628	7 673
Farms by acres harvested:								
0.1 to 4.9 acres	702	585	66	51	107	70	20	17
5.0 to 24.9 acres	649	419	144	86	451	280	109	62
25.0 to 99.9 acres	366	106	197	63	363	104	197	62
100.0 to 249.9 acres	140	24	96	20	140	24	96	20
250.0 acres or more	51	6	41	4	51	6	41	4

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale farms	807	489	222	96	448	183	190	75
acres	11 988	3 293	6 762	1 933	11 217	2 696	6 682	1 840
Irrigated farms	266	116	110	40	205	68	100	37
acres	6 838	1 670	4 241	926	6 738	1 603	4 217	918
Tomatoes harvested for sale farms	948	553	278	117	576	246	234	96
acres	6 767	1 663	4 075	1 029	6 447	1 405	4 036	1 007
Irrigated farms	363	149	164	50	279	89	148	42
acres	4 414	702	3 040	672	4 347	664	3 021	662
Land in orchards farms	746	572	142	32	276	147	111	18
acres	20 924	8 779	10 086	2 060	19 085	7 115	9 967	2 003
Irrigated farms	166	101	54	11	107	47	51	9
acres	10 377	3 401	5 553	1 423	10 156	(D)	5 542	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	416	359	44	13	61	38	19	4
5.0 to 24.9 acres	201	158	33	10	91	59	27	5
25.0 to 99.9 acres	67	32	32	3	63	28	32	3
100.0 to 249.9 acres	45	17	24	4	44	16	24	4
250.0 acres or more	17	6	9	2	17	6	9	2
Apples farms	563	441	109	13	200	115	78	7
Bearing and nonbearing acres	6 371	3 404	2 750	217	5 370	2 525	2 659	186
pounds	61 997 343	30 383 904	29 573 580	2 039 859	60 421 316	29 033 899	29 414 108	1 973 309
Peaches farms	380	255	102	23	190	84	90	16
Bearing and nonbearing acres	13 622	4 720	7 067	1 835	13 136	4 278	7 043	1 815
pounds	85 419 250	24 716 097	53 341 297	7 361 856	84 789 137	24 168 279	53 316 382	7 304 476
Berries harvested for sale farms	600	445	115	40	311	178	100	33
acres	11 848	7 833	2 865	1 149	11 068	7 083	2 845	1 140
Irrigated farms	269	173	76	20	197	109	70	18
acres	7 802	4 808	2 074	921	7 668	4 688	(D)	(D)

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS AND LAND IN FARMS									
Farms ... number	9 032	7 530	740	704	651	646	53	50	58
percent	100.0	83.4	8.2	7.8	7.2	7.2	.6	.6	.6
Land in farms ... acres	894 426	594 577	133 063	150 514	140 613	137 702	9 901	8 767	16 272
Average size of farm ... acres	99	79	180	214	216	213	187	175	281
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ... farms	9 032	7 530	740	704	651	646	53	50	58
$1,000	496 003	212 127	72 446	204 012	184 861	182 449	19 150	18 328	7 418
Average per farm ... dollars	54 916	28 171	97 900	289 789	283 965	282 429	361 326	366 566	127 900
Farms by value of sales:									
Less than $1,000 (see text)	1 494	1 329	84	72	61	61	11	10	9
$1,000 to $2,499	1 595	1 464	74	54	47	46	7	7	3
$2,500 to $4,999	1 281	1 138	75	61	60	60	1	1	7
$5,000 to $9,999	1 163	1 047	67	43	41	41	2	2	6
$10,000 to $19,999	960	838	66	48	46	46	2	2	8
$20,000 to $24,999	241	199	23	17	15	15	2	2	2
$25,000 to $39,999	455	367	41	46	42	42	4	4	1
$40,000 to $49,999	177	127	27	21	19	19	2	2	2
$50,000 to $99,999	578	416	84	73	68	68	5	4	5
$100,000 to $249,999	667	442	119	100	91	89	9	9	6
$250,000 to $499,999	265	132	52	76	74	74	2	2	5
$500,000 to $999,999	96	26	21	47	44	43	3	2	2
$1,000,000 or more	60	5	7	46	43	42	3	3	2
Grains ... farms	1 883	1 540	219	105	95	93	10	10	19
$1,000	32 858	21 835	6 342	4 328	4 178	(D)	150	150	353
Sales of $50,000 or more ... farms	174	109	38	24	23	22	1	1	3
$1,000	18 566	10 333	4 420	3 587	(D)	3 331	(D)	(D)	226
Corn for grain ... farms	976	788	122	56	53	51	3	3	10
$1,000	(D)	8 171	2 575	1 989	1 943	(D)	46	46	(D)
Wheat ... farms	522	400	69	50	45	43	5	5	3
$1,000	2 482	1 678	(D)	458	441	(D)	17	17	(D)
Soybeans ... farms	1 075	888	126	50	45	44	5	5	11
$1,000	16 285	11 115	3 240	1 673	1 589	(D)	84	84	257
Sorghum for grain ... farms	31	22	7	2	2	2	-	-	-
$1,000	148	135	(D)	(D)	(D)	(D)	-	-	-
Barley ... farms	155	123	16	16	15	14	1	1	-
$1,000	(D)	345	(D)	126	(D)	118	(D)	(D)	-
Oats ... farms	88	72	13	2	2	2	-	-	1
$1,000	123	101	(D)	(D)	(D)	(D)	-	-	(D)
Other grains ... farms	226	168	34	21	19	19	2	2	3
$1,000	456	290	73	80	(D)	(D)	(D)	(D)	14
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	1 939	1 665	165	96	86	86	10	10	13
$1,000	9 862	7 789	1 211	771	696	696	75	75	92
Sales of $50,000 or more ... farms	21	17	2	2	2	2	-	-	-
$1,000	1 531	1 236	(D)	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons ... farms	1 908	1 602	168	132	127	127	5	5	6
$1,000	101 551	58 847	18 731	23 950	22 547	22 547	1 403	1 403	23
Sales of $50,000 or more ... farms	432	279	82	71	69	69	2	2	-
$1,000	86 091	45 619	17 327	23 144	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries ... farms	964	764	89	103	99	99	4	3	8
$1,000	61 515	16 590	4 174	40 588	39 873	39 873	715	(D)	164
Sales of $50,000 or more ... farms	166	80	23	61	59	59	2	2	2
$1,000	56 469	12 637	(D)	40 113	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ... farms	1 408	1 019	134	244	227	226	17	17	11
$1,000	152 762	44 001	17 206	90 676	86 262	(D)	4 414	4 414	879
Sales of $50,000 or more ... farms	347	172	48	125	113	112	12	12	2
$1,000	140 504	35 168	(D)	88 663	84 309	(D)	4 354	4 354	(D)
Other crops ... farms	249	191	31	24	22	22	2	2	3
$1,000	12 031	6 365	2 537	3 120	(D)	(D)	(D)	(D)	9
Sales of $50,000 or more ... farms	59	33	12	14	13	13	1	1	-
$1,000	10 253	5 080	2 269	2 904	(D)	(D)	(D)	(D)	-
Poultry and poultry products ... farms	797	706	42	43	38	37	5	4	6
$1,000	27 820	4 272	3 885	18 014	6 815	(D)	11 199	(D)	1 649
Sales of $50,000 or more ... farms	28	10	3	13	10	10	3	2	2
$1,000	26 223	(D)	3 756	17 798	(D)	(D)	(D)	(D)	(D)
Dairy products ... farms	452	325	86	32	31	31	1	1	9
$1,000	55 621	31 861	13 584	7 812	(D)	(D)	(D)	(D)	2 364
Sales of $50,000 or more ... farms	364	253	74	28	27	27	1	1	9
$1,000	53 424	30 148	13 225	7 687	(D)	(D)	(D)	(D)	2 364
Cattle and calves ... farms	2 049	1 766	173	93	89	86	4	4	17
$1,000	14 862	9 653	1 818	2 763	2 741	2 068	22	22	629
Sales of $50,000 or more ... farms	38	17	6	11	11	10	-	-	4
$1,000	4 939	1 890	404	2 160	2 160	(D)	-	-	485

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs farms	661	595	30	26	22	21	4	4	10
$1,000	5 067	4 134	322	428	402	(D)	26	26	184
Sales of $50,000 or more farms	22	19	1	1	1	1	-	-	1
$1,000	2 396	1 943	(D)	(D)	(D)	(D)	-	-	(D)
Sheep, lambs, and wool farms	637	575	26	30	30	29	-	-	6
$1,000	717	627	16	54	54	(D)	-	-	19
Sales of $50,000 or more farms	1	1	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Other livestock and livestock products (see text) farms	1 115	932	77	97	86	83	11	10	9
$1,000	21 336	6 154	2 620	11 509	10 564	10 345	945	(D)	1 053
Sales of $50,000 or more farms	66	26	9	30	28	27	2	1	1
$1,000	16 824	2 770	(D)	10 915	(D)	9 852	(D)	(D)	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses farms	9 033	7 683	654	622	585	582	37	35	74
$1,000	387 693	175 481	52 578	154 018	134 900	132 986	19 117	(D)	5 616
Average per farm dollars	42 920	22 840	80 394	247 617	230 599	228 498	516 680	(D)	75 898
Livestock and poultry purchased farms	2 154	1 922	124	95	90	89	5	3	13
$1,000	15 067	6 751	1 795	6 030	3 341	(D)	2 690	(D)	491
Farms with expenses of—									
$1 to $4,999	1 789	1 690	69	26	25	25	1	-	4
$5,000 to $24,999	266	168	47	44	42	42	2	2	7
$25,000 to $99,999	80	59	6	15	15	14	-	-	-
$100,000 or more	19	5	2	10	8	8	2	1	2
Feed for livestock and poultry farms	3 606	3 264	196	122	115	113	7	5	24
$1,000	34 115	14 670	4 907	12 687	7 105	(D)	5 581	(D)	1 851
Farms with expenses of—									
$1 to $4,999	2 826	2 701	82	38	38	38	-	-	5
$5,000 to $24,999	549	435	67	40	38	37	2	2	7
$25,000 to $99,999	183	114	40	22	19	19	3	2	7
$100,000 or more	48	14	7	22	20	19	2	1	5
Commercially mixed formula feeds farms	1 968	1 739	116	90	85	84	5	3	23
$1,000	25 220	9 218	3 671	10 957	5 476	(D)	5 481	(D)	1 373
Farms with expenses of—									
$1 to $4,999	1 456	1 378	47	27	27	27	-	-	4
$5,000 to $24,999	356	280	36	29	29	29	-	-	11
$25,000 to $79,999	113	65	26	18	15	15	3	2	4
$80,000 or more	43	16	7	16	14	13	2	1	4
Seeds, bulbs, plants, and trees farms	4 832	4 028	429	322	306	304	16	16	53
$1,000	19 294	9 755	2 783	6 681	6 068	(D)	613	613	75
Farms with expenses of—									
$1 to $999	2 805	2 551	109	114	113	113	1	1	31
$1,000 to $4,999	1 399	1 106	207	70	63	63	7	7	16
$5,000 to $24,999	495	314	87	88	85	83	3	3	6
$25,000 or more	133	57	26	50	45	45	5	5	-
Commercial fertilizer farms	5 743	4 727	524	429	412	409	17	17	63
$1,000	23 767	14 043	4 334	5 221	4 987	4 930	234	234	169
Farms with expenses of—									
$1 to $4,999	4 685	4 066	309	257	249	248	8	8	53
$5,000 to $24,999	851	563	169	109	104	103	5	5	10
$25,000 to $49,999	158	79	39	40	37	36	3	3	-
$50,000 or more	49	19	7	23	22	22	1	1	-
Agricultural chemicals farms	5 187	4 142	523	465	436	433	29	28	57
$1,000	17 267	8 976	3 143	5 083	4 777	4 733	306	(D)	64
Farms with expenses of—									
$1 to $4,999	4 395	3 665	368	307	286	285	21	20	55
$5,000 to $24,999	657	428	130	97	92	90	5	5	2
$25,000 to $49,999	86	38	15	33	33	33	-	-	-
$50,000 or more	49	11	10	28	25	25	3	3	-
Petroleum products farms	8 563	7 265	631	593	557	554	36	35	74
$1,000	19 961	11 091	2 981	5 634	5 358	5 172	276	(D)	255
Farms with expenses of—									
$1 to $4,999	7 637	6 754	443	381	356	355	25	25	59
$5,000 to $24,999	822	482	175	151	142	141	9	8	14
$25,000 to $49,999	73	23	11	38	37	37	1	1	1
$50,000 or more	31	6	2	23	22	21	1	1	
Gasoline and gasohol farms	7 736	6 526	574	568	535	532	33	32	66
$1,000	8 612	5 315	1 180	2 005	1 917	1 905	88	(D)	112
Diesel fuel farms	3 798	3 005	399	365	337	334	28	27	29
$1,000	6 139	3 305	1 022	1 752	1 669	1 657	83	(D)	60
Natural gas farms	287	190	47	45	44	43	1	1	5
$1,000	951	288	158	479	(D)	443	(D)	(D)	25
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	5 465	4 446	485	477	450	447	27	26	57
$1,000	4 260	2 183	621	1 397	(D)	1 166	(D)	(D)	58

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity .... farms	5 991	4 902	531	509	488	485	21	19	49
$1,000	8 921	4 558	1 374	2 825	2 480	2 426	345	(D)	164
Farms with expenses of—									
$1 to $999	4 326	3 809	272	220	211	211	9	9	25
$1,000 to $4,999	1 284	922	190	157	151	149	6	4	15
$5,000 to $24,999	355	168	66	114	110	110	4	4	7
$25,000 or more	26	3	3	18	16	15	2	2	2
Hired farm labor .... farms	2 834	2 057	324	409	381	378	28	26	44
$1,000	87 608	27 695	10 792	47 925	44 509	43 794	3 417	(D)	1 196
Farms with expenses of—									
$1 to $4,999	1 512	1 240	123	127	115	115	12	12	22
$5,000 to $24,999	661	493	97	63	58	57	5	3	8
$25,000 to $99,999	474	276	75	112	106	105	6	6	11
$100,000 or more	187	48	29	107	102	101	5	5	3
Contract labor .... farms	910	736	52	122	104	104	18	17	-
$1,000	14 830	4 866	1 217	8 748	8 391	8 391	356	(D)	-
Farms with expenses of—									
$1 to $999	384	345	10	29	22	22	7	7	-
$1,000 to $4,999	235	206	14	15	9	9	6	5	-
$5,000 to $24,999	188	141	12	35	32	32	3	3	-
$25,000 or more	103	44	16	43	41	41	2	2	-
Repair and maintenance .... farms	7 573	6 373	585	569	533	530	36	34	46
$1,000	25 755	14 347	3 869	7 281	6 650	6 604	631	(D)	259
Farms with expenses of—									
$1 to $4,999	6 310	5 581	360	336	321	320	15	15	33
$5,000 to $24,999	1 100	739	193	160	143	142	17	15	8
$25,000 to $49,999	118	47	23	44	43	42	1	1	4
$50,000 or more	45	6	9	29	26	26	3	3	1
Customwork, machine hire, and rental of machinery and equipment .... farms	2 174	1 727	237	187	179	177	8	7	23
$1,000	4 684	2 748	742	1 297	1 219	(D)	78	(D)	97
Farms with expenses of—									
$1 to $999	1 201	1 039	99	56	54	53	2	2	7
$1,000 to $4,999	756	569	92	85	83	82	2	2	10
$5,000 to $24,999	200	116	44	34	31	31	3	2	6
$25,000 or more	17	3	2	12	11	11	1	1	-
Interest expense .... farms	2 613	1 990	306	306	287	265	19	17	11
$1,000	20 320	10 565	2 585	7 031	6 729	(D)	302	(D)	139
Farms with expenses of—									
$1 to $4,999	1 741	1 396	183	157	152	152	5	5	5
$5,000 to $24,999	718	525	100	89	79	78	10	8	4
$25,000 to $99,999	139	68	21	48	44	43	4	4	2
$100,000 or more	15	1	2	12	12	12	-	-	-
Secured by real estate .... farms	1 710	1 328	169	205	193	191	12	10	8
$1,000	14 522	8 191	1 811	4 421	4 264	(D)	157	(D)	99
Farms with expenses of—									
$1 to $999	317	258	38	21	21	21	-	-	-
$1,000 to $4,999	709	572	51	82	75	75	7	7	4
$5,000 to $24,999	576	450	60	63	60	59	3	1	3
$25,000 or more	108	48	20	39	37	36	2	2	1
Not secured by real estate .... farms	1 395	1 044	172	174	158	157	16	15	5
$1,000	5 798	2 374	774	2 610	2 465	(D)	145	(D)	40
Farms with expenses of—									
$1 to $999	593	498	53	42	35	34	7	7	-
$1,000 to $4,999	551	427	58	65	60	60	5	5	1
$5,000 to $24,999	218	114	57	43	41	41	2	1	4
$25,000 or more	33	5	4	24	22	22	2	2	-
Cash rent .... farms	2 013	1 475	310	218	212	211	6	5	10
$1,000	10 763	6 052	2 173	2 503	2 315	(D)	188	(D)	36
Farms with expenses of—									
$1 to $4,999	1 470	1 144	205	112	111	111	1	-	9
$5,000 to $9,999	261	172	41	47	46	46	1	1	1
$10,000 to $24,999	200	123	43	34	32	31	2	2	-
$25,000 or more	82	36	21	25	23	23	2	2	-
Property taxes .... farms	8 240	7 115	536	535	501	498	34	32	54
$1,000	19 603	13 904	1 948	3 479	3 103	3 042	375	(D)	273
Farms with expenses of—									
$1 to $4,999	7 404	6 637	401	331	312	312	19	18	35
$5,000 to $9,999	614	404	87	106	94	94	12	11	17
$10,000 to $24,999	182	67	47	68	66	64	2	2	-
$25,000 or more	40	7	1	30	29	28	1	1	2
All other farm production expenses .... farms	8 111	6 837	615	589	552	549	37	35	70
$1,000	65 537	25 461	7 935	31 593	27 867	27 454	3 726	(D)	547
Farms with expenses of—									
$1 to $4,999	6 642	5 887	394	307	289	289	18	18	54
$5,000 to $24,999	1 029	736	147	137	123	122	14	13	9
$25,000 to $49,999	215	130	36	44	43	43	1	-	5
$50,000 or more	225	84	38	101	97	95	4	4	2

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item				Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
	Total	Individual or family	Partnership	Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms number	9 034	7 683	654	622	585	582	37	35	75
$1,000	102 318	35 951	19 099	45 056	45 722	45 438	-666	(D)	2 211
Average per farm dollars	11 326	4 679	29 204	72 438	78 157	78 073	-17 993	(D)	29 477
Farms with net gains[2] number	4 266	3 388	443	395	373	371	22	21	40
Average net gain dollars	31 968	18 159	48 642	128 160	131 723	(D)	67 749	(D)	67 036
Gain of—									
Less than $1,000	693	611	36	38	38	38	-	-	8
$1,000 to $9,999	1 784	1 538	126	112	101	101	11	11	8
$10,000 to $49,999	1 190	922	168	91	88	88	3	3	9
$50,000 or more	599	317	113	154	146	144	8	7	15
Farms with net losses number	4 768	4 295	211	227	212	211	15	14	35
Average net loss dollars	7 143	5 954	11 607	24 524	16 089	(D)	143 746	(D)	13 448
Loss of—									
Less than $1,000	799	742	41	16	14	14	2	2	-
$1,000 to $9,999	3 174	2 914	106	124	116	116	8	7	30
$10,000 to $49,999	747	619	55	71	68	67	3	3	2
$50,000 or more	48	20	9	16	14	14	2	2	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments farms	729	555	116	56	55	53	1	1	2
$1,000	6 777	4 429	1 510	(D)	(D)	766	(D)	(D)	(D)
Other farm-related income[1] farms	2 414	2 075	191	132	127	127	5	5	16
$1,000	6 787	4 636	884	1 262	1 240	1 240	22	22	5
Customwork and other agricultural services farms	651	560	50	41	40	40	1	1	-
$1,000	2 382	1 860	337	185	(D)	(D)	(D)	(D)	-
Gross cash rent or share payments farms	660	531	81	46	42	42	4	4	2
$1,000	1 631	1 004	(D)	411	396	396	14	14	(D)
Forest products and Christmas trees farms	992	872	57	56	54	54	2	2	7
$1,000	1 682	1 066	258	358	(D)	(D)	(D)	(D)	(Z)
Other farm-related income sources farms	574	483	58	26	24	24	2	2	7
$1,000	1 092	707	(D)	308	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total farms	174	122	30	22	21	20	1	1	-
$1,000	4 592	2 522	1 238	833	(D)	751	(D)	(D)	-
Corn farms	159	111	29	19	19	18	-	-	-
$1,000	3 872	2 208	927	737	737	(D)	-	-	-
Wheat farms	14	13	1	-	-	-	-	-	-
$1,000	(D)	(D)	(D)	-	-	-	-	-	-
Soybeans farms	20	16	2	2	1	1	1	1	-
$1,000	(D)	242	(D)	(D)	(D)	(D)	(D)	(D)	-
Sorghum, barley, and oats farms	5	3	-	2	2	2	-	-	-
$1,000	(D)	6	-	(D)	(D)	(D)	-	-	-
Cotton farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms	4	2	1	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland farms	8 268	6 873	693	646	598	593	48	47	56
acres	642 534	427 110	102 435	104 269	98 101	95 524	6 168	(D)	8 720
Harvested cropland farms	7 288	6 012	639	584	541	537	43	42	53
acres	484 805	315 625	81 047	82 286	77 568	76 194	4 718	(D)	5 847
Farms by acres harvested:									
1 to 49 acres	5 160	4 485	318	331	309	307	22	22	26
50 to 99 acres	868	690	103	63	53	53	10	9	12
100 to 199 acres	620	451	101	62	59	59	3	3	6
200 to 499 acres	475	311	77	82	75	74	7	7	5
500 to 999 acres	137	68	31	34	33	33	1	1	4
1,000 to 1,999 acres	25	6	9	10	10	9	-	-	-
2,000 acres or more	3	1	-	2	2	2	-	-	-
Cropland:									
Pasture or grazing only farms	3 057	2 628	233	175	163	159	12	11	21
acres	72 785	52 862	8 922	9 804	9 038	8 141	766	(D)	1 197
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	828	669	75	71	63	62	8	8	13
acres	27 027	18 153	3 554	4 565	4 120	(D)	445	445	755
On which all crops failed farms	352	284	39	25	24	24	1	1	4
acres	5 329	3 856	624	818	(D)	(D)	(D)	(D)	31
In cultivated summer fallow farms	97	74	12	6	6	6	-	-	5
acres	2 558	1 192	1 014	(D)	(D)	(D)	-	-	(D)
Idle farms	1 469	1 153	161	140	136	135	4	4	15
acres	50 030	35 422	7 274	(D)	6 423	(D)	(D)	(D)	(D)
Total woodland farms	4 117	3 445	345	289	266	262	23	22	38
acres	152 454	97 911	20 252	30 084	28 636	28 386	1 448	(D)	4 207
Woodland pastured farms	956	815	70	57	51	50	6	6	14
acres	20 356	13 517	2 547	4 070	4 003	(D)	67	67	222
Woodland not pastured farms	3 524	2 928	312	252	234	231	18	17	32
acres	132 098	84 394	17 705	26 014	24 633	(D)	1 381	(D)	3 985

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other–cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured .... farms	1 536	1 317	131	75	73	73	2	1	13
acres	34 849	25 665	4 029	4 379	(D)	(D)	(D)	(D)	776
Land in house lots, ponds, roads, wasteland, etc. .... farms	6 498	5 453	513	482	443	438	39	37	50
acres	64 589	43 891	6 347	11 782	(D)	(D)	(D)	(D)	2 569
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs .... farms	483	365	81	36	35	34	1	1	1
acres	24 542	16 984	4 782	(D)	(D)	2 483	(D)	(D)	(D)
Conservation reserve program .... farms	26	18	8	-	-	-	-	-	-
acres	(D)	1 152	(D)	-	-	-	-	-	-
Value of land and buildings[1] .... farms	9 034	7 683	654	622	585	582	37	35	75
$1,000	3 579 251	2 367 607	489 721	608 282	545 067	538 322	63 215	(D)	113 641
Average per farm .... dollars	396 198	308 162	748 809	977 945	931 738	924 952	1 708 514	(D)	1 515 213
Average per acre .... dollars	3 969	3 965	3 600	3 995	3 795	3 817	7 324	(D)	6 937
Farms by value group:									
$1 to $39,999	1 152	1 012	80	60	60	60	-	-	-
$40,000 to $69,999	802	736	44	19	15	15	4	3	3
$70,000 to $99,999	723	634	19	13	13	13	-	-	7
$100,000 to $149,999	1 101	952	60	74	68	68	6	6	15
$150,000 to $199,999	792	731	40	21	20	20	1	1	-
$200,000 to $499,999	2 663	2 345	153	151	146	146	5	5	14
$500,000 to $999,999	1 186	860	165	157	144	144	13	13	4
$1,000,000 to $1,999,999	411	285	37	64	61	60	3	2	25
$2,000,000 to $4,999,999	139	61	33	42	39	37	3	3	3
$5,000,000 or more	65	17	23	21	19	19	2	2	4
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment .... farms	9 015	7 667	653	621	584	581	37	35	74
$1,000	340 476	223 417	46 750	65 610	62 586	62 155	3 024	(D)	4 702
Farms by value group:									
$1 to $4,999	1 132	1 033	32	49	49	49	-	-	18
$5,000 to $9,999	2 065	1 903	77	68	65	65	3	3	17
$10,000 to $19,999	1 793	1 607	107	76	73	73	3	3	3
$20,000 to $49,999	2 147	1 854	154	130	117	117	13	12	9
$50,000 to $99,999	979	752	117	96	89	88	7	6	14
$100,000 to $199,999	594	383	109	97	90	89	7	7	5
$200,000 to $499,999	272	127	52	86	82	81	4	4	7
$500,000 or more	33	8	5	19	19	19	-	-	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups .... farms	7 440	6 258	587	541	505	502	36	34	54
number	16 064	11 837	1 804	2 296	2 172	2 145	124	(D)	127
Wheel tractors .... farms	8 115	6 871	638	537	502	499	35	33	69
number	23 375	17 643	2 695	2 815	2 680	2 665	135	(D)	222
Less than 40 horsepower (PTO) .... farms	6 422	5 507	457	406	380	378	26	25	52
number	12 264	9 719	1 156	1 293	1 233	(D)	60	(D)	96
40 horsepower (PTO) or more .... farms	4 626	3 698	501	384	361	359	23	21	43
number	11 111	7 924	1 539	1 522	1 447	(D)	75	(D)	126
Grain and bean combines .... farms	947	730	150	57	55	54	2	2	10
number	1 096	847	172	64	(D)	60	(D)	(D)	13
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners .... farms	2 360	1 968	223	118	105	103	13	13	31
number	2 641	2 211	253	145	122	(D)	23	23	32
Pickup balers .... farms	2 129	1 810	203	102	93	91	9	9	14
number	2 467	2 062	268	116	106	(D)	10	10	21
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer .... farms	5 743	4 727	524	429	412	409	17	17	63
acres on which used	403 728	256 986	72 453	69 407	65 973	64 726	3 434	3 434	4 882
Lime .... farms	2 167	1 741	237	166	154	153	12	11	23
acres on which used	87 008	55 109	14 748	16 361	14 851	(D)	1 510	(D)	790
tons	104 761	65 722	16 787	21 247	19 777	(D)	1 470	(D)	1 005
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops .... farms	3 096	2 357	355	340	318	316	22	22	44
acres on which used	150 241	81 111	29 031	39 160	35 521	(D)	3 639	3 639	939
Nematodes in crops .... farms	351	238	69	34	33	33	1	1	10
acres on which used	15 613	8 191	4 686	2 659	(D)	(D)	(D)	(D)	77
Diseases in crops and orchards .... farms	1 544	1 157	167	200	181	180	19	19	20
acres on which used	65 983	32 553	9 335	23 895	21 072	(D)	2 823	2 823	200
Weeds, grass, or brush in crops and pasture .... farms	3 170	2 473	367	304	283	281	21	20	26
acres on which used	268 203	164 727	54 955	46 109	43 000	(D)	3 109	(D)	2 412
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms	221	121	47	50	48	48	2	2	3
acres on which used	(D)	4 558	1 784	6 309	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
TENURE AND RACE OF OPERATOR									
All operators	9 032	7 530	740	704	651	646	53	50	58
Full owners	6 410	5 502	419	439	404	400	35	33	50
Part owners	1 782	1 389	228	162	154	153	8	7	3
Tenants	840	639	93	103	93	93	10	10	5
White	8 929	7 450	730	692	642	637	50	47	57
Full owners	6 337	5 445	410	433	400	396	33	31	49
Part owners	1 767	1 376	228	160	153	152	7	6	3
Tenants	825	629	92	99	89	89	10	10	5
Black and other races	103	80	10	12	9	9	3	3	1
Full owners	73	57	9	6	4	4	2	2	1
Part owners	15	13	-	2	1	1	1	1	-
Tenants	15	10	1	4	4	4	-	-	-
OWNED AND RENTED LAND									
Land owned — farms	8 206	6 903	649	601	558	553	43	40	53
acres	580 218	383 132	70 934	110 624	103 130	100 870	7 494	6 710	15 528
Owned land in farms — farms	8 192	6 891	647	601	558	553	43	40	53
acres	539 199	357 774	68 119	98 460	91 659	(D)	6 801	(D)	14 846
Land rented or leased from others — farms	2 634	2 038	322	266	248	246	18	17	8
acres	358 790	239 153	65 348	52 863	49 763	(D)	3 100	(D)	1 426
Rented or leased land in farms — farms	2 622	2 028	321	265	247	246	18	17	8
acres	355 227	236 803	64 944	52 054	48 954	(D)	3 100	(D)	1 426
Land rented or leased to others — farms	756	618	67	65	57	56	8	7	6
acres	44 582	27 708	3 219	12 973	12 280	(D)	693	(D)	682
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	7 174	6 146	540	464	441	437	23	21	24
Not on farm operated	1 388	981	176	203	179	179	24	24	28
Not reported	470	403	24	37	31	30	6	5	6
Operators by principal occupation:									
Farming	4 180	3 281	433	431	401	397	30	28	35
Other	4 852	4 249	307	273	250	249	23	22	23
Operators by days of work off farm:									
None	3 199	2 459	344	374	351	346	23	22	22
Any	5 375	4 688	368	291	263	263	28	27	28
1 to 99 days	725	572	75	70	63	63	7	7	8
100 to 199 days	984	860	64	57	51	51	6	5	3
200 days or more	3 666	3 256	229	164	149	149	15	15	17
Not reported	458	383	28	39	37	37	2	1	8
Operators by years on present farm:									
2 years or less	411	329	40	34	30	30	4	4	8
3 or 4 years	658	556	51	45	41	41	4	4	6
5 to 9 years	1 629	1 357	152	114	100	100	14	13	6
10 years or more	4 971	4 165	383	399	377	373	22	21	24
Average years on present farm	17.9	17.9	17.3	18.5	19.0	19.0	11.7	11.7	15.0
Not reported	1 363	1 123	114	112	103	102	9	8	14
Operators by age group:									
Under 25 years	80	72	5	3	2	2	1	1	-
25 to 34 years	770	618	73	71	67	67	4	4	8
35 to 44 years	1 832	1 496	178	146	133	132	13	13	12
45 to 49 years	1 157	980	73	98	86	86	12	10	6
50 to 54 years	1 104	919	90	89	82	81	7	7	6
55 to 59 years	1 057	886	84	79	76	75	3	3	8
60 to 64 years	1 044	865	79	92	84	82	8	7	8
65 to 69 years	803	672	71	57	54	54	3	3	3
70 years and over	1 185	1 022	87	69	67	67	2	2	7
Average age	52.9	53.1	52 1	51.7	51.9	51.9	49.0	48.8	51.8
Operators by sex:									
Male	8 070	6 690	686	641	591	588	50	47	53
Female	962	840	54	63	60	58	3	3	5
Operators of Spanish origin (see text)	29	27	1	1	1	1	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) — farms	7 530	7 530	-	-	-	-	-	-	-
acres	594 577	594 577	-	-	-	-	-	-	-
Partnership — farms	740	-	740	-	-	-	-	-	-
acres	133 063	-	133 063	-	-	-	-	-	-
Corporation:									
Family held — farms	651	-	-	651	651	646	-	-	-
acres	140 613	-	-	140 613	140 613	137 702	-	-	-
More than 10 stockholders — farms	5	-	-	5	5	-	-	-	-
10 or less stockholders — farms	646	-	-	646	646	646	-	-	-
Other than family held — farms	53	-	-	53	-	-	53	50	-
acres	9 901	-	-	9 901	-	-	9 901	8 767	-
More than 10 stockholders — farms	3	-	-	3	-	-	3	-	-
10 or less stockholders — farms	50	-	-	50	-	-	50	50	-
Other—cooperative, estate or trust, institutional, etc. — farms	58	-	-	-	-	-	-	-	58
acres	16 272	-	-	-	-	-	-	-	16 272

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS BY SIZE									
1 to 9 acres	1 862	1 609	106	143	134	134	9	8	4
10 to 49 acres	3 549	3 168	187	185	174	173	11	11	9
50 to 69 acres	679	588	55	34	34	34	-	-	2
70 to 99 acres	688	575	68	39	34	34	5	5	6
100 to 139 acres	601	488	59	50	42	41	8	7	4
140 to 179 acres	348	267	44	33	31	31	2	2	4
180 to 219 acres	258	186	34	32	26	26	6	6	6
220 to 259 acres	200	144	23	31	30	30	1	1	2
260 to 499 acres	481	312	92	67	64	63	3	3	10
500 to 999 acres	292	164	56	63	57	56	6	6	9
1,000 to 1,999 acres	60	23	15	20	18	17	2	1	2
2,000 acres or more	14	6	1	7	7	7	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1 026	891	95	34	31	30	3	3	6
Field crops, except cash grains (013)	1 141	979	95	60	52	52	8	8	7
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	979	95	60	52	52	8	8	7
Vegetables and melons (016)	1 432	1 216	124	87	86	86	1	1	5
Fruits and tree nuts (017)	596	466	50	76	72	72	4	3	4
Horticultural specialties (018)	1 179	840	108	222	205	204	17	17	9
General farms, primarily crop (019)	284	236	24	20	17	17	3	3	4
Livestock, except dairy, poultry, and animal specialties (021)	1 563	1 456	51	49	48	46	1	1	7
Beef cattle, except feedlots (0212)	576	529	22	22	22	20	-	-	3
Dairy farms (024)	413	294	83	27	26	26	1	1	9
Poultry and eggs (025)	233	195	14	22	19	19	3	2	2
Animal specialties (027)	1 081	883	88	106	94	93	12	11	4
General farms, primarily livestock and animal specialties (029)	84	74	8	1	1	1	-	-	1
LIVESTOCK									
Cattle and calves inventory ... farms	2 231	1 935	182	97	95	92	2	2	17
number	77 581	52 018	14 004	9 352	(D)	8 725	(D)	(D)	2 207
Farms with—									
1 to 9	1 096	1 006	57	31	31	30	-	-	2
10 to 49	670	604	38	27	27	27	-	-	1
50 to 99	230	179	34	12	11	11	1	1	5
100 to 199	173	120	35	13	12	11	1	1	5
200 to 499	57	26	17	10	10	9	-	-	4
500 or more	5	-	1	4	4	4	-	-	-
Cows and heifers that had calved ... farms	1 671	1 415	161	79	77	74	2	2	16
number	43 426	29 012	8 480	4 709	(D)	4 541	(D)	(D)	1 225
Beef cows ... farms	1 176	1 045	73	51	50	48	1	1	7
number	11 359	9 522	932	777	(D)	680	(D)	(D)	128
Farms with—									
1 to 9	843	766	45	30	30	30	-	-	2
10 to 49	299	253	22	19	18	16	1	1	5
50 to 99	25	18	6	1	1	1	-	-	-
100 to 199	9	8	-	1	1	1	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows ... farms	584	446	93	34	33	32	1	1	11
number	32 067	19 490	7 548	3 932	(D)	3 861	(D)	(D)	1 097
Farms with—									
1 to 4	136	124	7	3	3	2	-	-	2
5 to 9	22	20	2	-	-	-	-	-	-
10 to 49	134	106	20	6	6	6	-	-	2
50 to 99	210	155	38	13	12	12	1	1	4
100 to 199	63	38	18	6	6	6	-	-	1
200 to 499	19	3	8	6	6	6	-	-	2
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	1 253	1 058	121	59	57	55	2	2	15
number	24 626	15 454	4 724	3 717	(D)	3 384	(D)	(D)	731
Steers, steer calves, bulls, and bull calves ... farms	1 428	1 261	99	57	55	52	2	2	11
number	9 529	7 552	800	926	(D)	800	(D)	(D)	251
Cattle and calves sold ... farms	2 049	1 766	173	93	89	88	4	4	17
number	43 257	28 770	7 148	6 046	5 979	5 064	67	67	1 293
$1,000	14 862	9 653	1 818	2 763	2 741	2 068	22	22	629
Calves ... farms	965	782	117	54	51	50	3	3	12
number	21 091	14 035	4 162	2 548	2 525	(D)	23	23	346
$1,000	2 815	2 177	355	237	235	(D)	2	2	46
Cattle ... farms	1 819	1 570	155	79	75	72	4	4	15
number	22 166	14 735	2 986	3 498	3 454	(D)	44	44	947
$1,000	12 047	7 476	1 462	2 526	2 506	(D)	20	20	583
Fattened on grain and concentrates ... farms	715	649	43	20	20	19	-	-	3
number	4 589	3 583	390	318	318	(D)	-	-	298
$1,000	2 422	1 829	211	181	181	(D)	-	-	202

See footnotes at end of table.

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Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
LIVESTOCK—Con.									
Hogs and pigs inventory ... farms	680	615	30	27	23	22	4	4	8
number	31 968	25 906	2 772	1 960	1 780	(D)	180	180	1 330
Farms with—									
1 to 24	499	465	18	15	13	12	2	2	1
25 to 49	57	46	5	6	6	6	-	-	-
50 to 99	49	43	-	2	1	1	1	1	4
100 to 199	36	30	4	2	1	1	1	1	-
200 to 499	26	21	1	1	1	1	-	-	3
500 or more	13	10	2	1	1	1	-	-	-
Used or to be used for breeding ... farms	275	243	14	12	9	8	3	3	6
number	3 042	2 536	162	151	127	(D)	24	24	193
Other ... farms	631	571	28	24	20	19	4	4	8
number	28 926	23 370	2 610	1 809	1 653	(D)	156	156	1 137
Hogs and pigs sold ... farms	661	595	30	26	22	21	4	4	10
number	52 320	43 262	3 124	3 422	3 181	(D)	241	241	2 512
$1,000	5 067	4 134	322	428	402	(D)	26	26	184
Feeder pigs ... farms	118	100	4	10	7	6	3	3	4
number	9 438	7 614	162	477	(D)	(D)	(D)	(D)	1 185
$1,000	333	272	6	14	(D)	(D)	(D)	(D)	42
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ... farms	283	250	14	13	10	9	3	3	6
number	3 675	3 157	210	120	108	(D)	12	12	188
Dec. 1 and May 31 ... farms	262	232	11	13	10	9	3	3	6
number	1 913	1 662	112	35	28	(D)	7	7	104
June 1 and Nov. 30 ... farms	206	176	12	12	9	9	3	3	6
number	1 762	1 495	98	85	80	80	5	5	84
Sheep and lambs of all ages inventory ... farms	685	608	37	31	29	28	2	2	9
number	12 624	10 425	434	1 297	(D)	1 093	(D)	(D)	468
Ewes 1 year old or older ... farms	554	496	27	25	23	22	2	2	6
number	7 591	6 652	257	433	(D)	321	(D)	(D)	249
Sheep and lambs sold ... farms	588	536	23	24	24	23	-	-	5
number	10 622	8 931	246	1 123	1 123	(D)	-	-	322
Sheep and lambs shorn ... farms	518	470	21	23	23	22	-	-	4
number	9 882	8 644	306	624	624	(D)	-	-	308
pounds of wool	69 504	61 431	2 23[illegible]	4 470	4 470	(D)	-	-	1 369
Horses and ponies inventory ... farms	2 363	2 011	179	158	145	143	13	13	15
number	23 155	15 532	2 838	4 606	4 358	(D)	248	248	179
Horses and ponies sold ... farms	730	589	62	74	69	67	5	5	5
number	2 863	1 833	410	602	590	(D)	12	12	18
Goats inventory ... farms	417	389	15	13	10	9	3	3	-
number	2 645	2 466	35	144	124	(D)	20	20	-
Goats sold ... farms	144	133	3	7	5	4	2	2	1
number	1 945	1 705	(D)	226	(D)	22	(D)	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory ... farms	950	860	43	41	38	37	3	3	6
number	2 130 533	202 498	216 731	1 595 964	480 236	(D)	1 115 728	1 115 728	115 340
Farms with—									
1 to 399	906	829	40	32	30	29	2	2	5
400 to 3,199	31	26	2	3	3	3	-	-	-
3,200 to 9,999	2	1	-	1	1	1	-	-	-
10,000 to 19,999	1	1	-	-	-	-	-	-	-
20,000 to 49,999	2	2	-	-	-	-	-	-	-
50,000 to 99,999	2	1	-	1	1	1	-	-	-
100,000 or more	6	-	1	4	3	3	1	1	1
Hens and pullets of laying age ... farms	940	850	43	41	38	37	3	3	6
number	(D)	182 164	216 016	1 367 635	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age ... farms	152	134	10	7	6	5	1	1	1
number	(D)	20 334	715	228 329	(D)	61 614	(D)	(D)	(D)
Hens and pullets sold ... farms	202	179	12	9	6	6	3	3	2
number	1 196 474	194 870	(D)	784 401	291 050	291 050	493 351	493 351	(D)
Broilers and other meat-type chickens sold ... farms	90	74	8	6	5	5	1	1	2
number	453 843	80 690	(D)	375 878	(D)	315 878	(D)	(D)	(D)
Farms with—									
1 to 1,999	78	69	6	2	2	2	-	-	1
2,000 to 59,999	10	5	2	2	2	2	-	-	1
60,000 to 99,999	1	-	-	1	-	-	1	1	-
100,000 or more	1	-	-	1	1	1	-	-	-
Turkey hens kept for breeding ... farms	42	37	4	1	1	-	-	-	-
number	173	166	(D)	(D)	(D)	-	-	-	-
Turkeys sold ... farms	87	76	6	5	5	4	-	-	-
number	148 351	8 633	40 768	98 950	98 950	(D)	-	-	-

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other–cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED										
Corn for grain or seed	farms	1 405	1 145	163	76	72	70	4	4	21
	acres	74 938	50 569	15 148	8 156	7 918	(D)	238	238	1 065
	bushels	7 570 456	4 980 687	1 590 101	921 137	891 095	(D)	30 042	30 042	78 531
Irrigated	farms	48	33	7	7	7	6	-	-	1
	acres	1 897	1 042	474	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		743	660	45	28	26	26	2	2	10
25 to 99 acres		427	326	72	21	20	19	1	1	8
100 to 249 acres		185	133	32	18	17	17	1	1	2
250 to 499 acres		40	18	12	9	9	8	-	-	1
500 acres or more		10	8	2	-	-	-	-	-	-
Corn for silage or green chop	farms	568	431	83	44	39	37	5	5	10
	acres	23 099	14 425	5 107	3 047	2 976	(D)	71	71	520
	tons, green	362 347	216 062	87 001	47 295	46 446	(D)	849	849	9 989
Irrigated	farms	5	4	-	-	-	-	-	-	1
	acres	95	(D)	-	-	-	-	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		247	209	21	15	11	11	4	4	2
25 to 99 acres		269	196	49	18	17	15	1	1	6
100 to 249 acres		45	24	11	8	8	8	-	-	2
250 to 499 acres		7	2	2	3	3	3	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Wheat for grain	farms	551	422	70	53	46	44	7	7	6
	acres	21 070	15 532	2 790	2 634	2 421	(D)	213	213	114
	bushels	869 823	621 027	122 937	122 015	114 841	(D)	7 174	7 174	3 844
Irrigated	farms	6	4	-	1	1	1	-	-	1
	acres	191	(D)	-	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		278	220	33	21	17	16	4	4	4
25 to 99 acres		216	163	29	22	19	18	3	3	2
100 to 249 acres		54	37	8	9	9	9	-	-	-
250 to 499 acres		3	2	-	1	1	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Barley for grain	farms	225	172	24	26	25	23	1	1	3
	acres	8 582	5 739	1 101	1 709	(D)	1 593	(D)	(D)	33
	bushels	546 825	351 763	77 958	114 914	(D)	105 913	(D)	(D)	2 190
Irrigated	farms	3	1	-	1	1	1	-	-	1
	acres	(D)	(D)	-	(D)	(D)	(D)	-	-	(D)
Soybeans for beans	farms	1 091	902	126	51	46	45	5	5	12
	acres	106 296	74 456	20 277	9 985	9 376	(D)	609	609	1 578
	bushels	3 153 039	2 176 878	603 101	322 913	305 013	(D)	17 900	17 900	50 147
Irrigated	farms	33	4	4	4	4	3	-	-	1
	acres	2 159	94	543	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		317	284	22	7	7	7	-	-	4
25 to 99 acres		459	387	56	12	10	10	2	2	4
100 to 249 acres		203	159	27	16	13	13	3	3	1
250 to 499 acres		74	51	7	13	13	12	-	-	3
500 acres or more		38	21	14	3	3	3	-	-	-
Irish potatoes	farms	105	76	17	9	8	8	1	1	3
	acres	6 404	2 999	1 627	1 773	(D)	1 708	(D)	(D)	6
	cwt	1 212 276	551 317	332 646	326 713	(D)	315 713	(D)	(D)	1 600
Irrigated	farms	62	39	13	7	6	6	1	1	3
	acres	5 158	1 972	1 552	1 628	(D)	1 563	(D)	(D)	6
Sweetpotatoes	farms	127	102	13	12	12	12	-	-	-
	acres	2 299	1 325	396	577	577	577	-	-	-
	bushels	502 686	307 222	72 660	122 804	122 804	122 804	-	-	-
Irrigated	farms	86	69	7	10	10	10	-	-	-
	acres	1 763	989	352	422	422	422	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 226	2 740	290	165	150	147	15	15	31
	acres	122 451	92 160	17 688	10 504	9 643	9 433	861	861	2 099
	tons, dry	262 323	193 104	41 877	22 609	20 916	20 756	1 693	1 693	4 733
Irrigated	farms	44	36	3	4	4	4	-	-	1
	acres	738	466	164	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		1 860	1 668	111	71	64	63	7	7	10
25 to 99 acres		1 058	863	120	61	55	54	6	6	14
100 to 249 acres		271	192	48	24	22	21	2	2	7
250 to 499 acres		36	16	11	9	9	9	-	-	-
500 acres or more		1	1	-	-	-	-	-	-	-
Alfalfa hay	farms	1 578	1 303	163	95	85	84	10	10	17
	acres	45 208	33 331	6 780	4 162	3 690	(D)	472	472	935
	tons, dry	128 887	94 823	21 158	9 848	8 702	(D)	1 146	1 146	3 058
Irrigated	farms	32	26	1	4	4	4	-	-	1
	acres	444	371	(D)	(D)	(D)	(D)	-	-	(D)
Vegetables harvested for sale (see text)	farms	1 908	1 602	168	132	127	127	5	5	6
	acres	72 521	42 812	12 832	16 855	16 308	16 308	547	547	22
Irrigated	farms	851	655	106	88	86	86	2	2	2
	acres	51 173	28 064	(D)	13 548	(D)	13 009	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		702	637	32	30	28	28	2	2	3
5.0 to 24.9 acres		649	584	39	23	22	22	1	1	3
25.0 to 99.9 acres		366	271	61	34	34	34	-	-	-
100.0 to 249.9 acres		140	88	25	27	26	26	1	1	-
250.0 acres or more		51	22	11	18	17	17	1	1	-

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)—Con.									
Sweet corn harvested for sale farms	807	686	68	51	48	48	3	3	2
acres	11 988	8 238	(D)	1 895	1 887	1 887	8	8	(D)
Irrigated farms	266	199	39	28	28	28	-	-	-
acres	6 838	4 344	976	1 517	1 517	1 517	-	-	-
Tomatoes harvested for sale farms	948	790	92	62	60	60	2	2	4
acres	6 767	4 338	1 348	1 079	(D)	1 059	(D)	(D)	2
Irrigated farms	363	274	46	41	40	40	1	1	2
acres	4 414	2 469	1 037	(D)	(D)	888	(D)	(D)	(D)
Land in orchards farms	746	596	61	80	75	75	5	4	9
acres	20 924	8 950	1 331	10 390	9 735	9 735	655	(D)	253
Irrigated farms	166	109	18	38	37	37	1	1	1
acres	10 377	3 620	(D)	6 335	(D)	6 010	(D)	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	416	372	24	16	15	15	1	1	4
5.0 to 24.9 acres	201	160	23	16	16	16	-	-	2
25.0 to 99.9 acres	67	36	10	19	17	17	2	1	2
100.0 to 249.9 acres	45	24	4	16	15	15	1	1	1
250.0 acres or more	17	4	-	13	12	12	1	1	-
Apples farms	563	449	46	60	57	57	3	2	8
Bearing and nonbearing acres	6 371	3 044	523	2 752	2 456	2 456	296	(D)	51
pounds	61 997 343	21 580 861	5 836 458	34 156 524	29 319 554	29 319 554	4 836 970	(D)	423 500
Peaches farms	380	285	34	55	52	52	3	2	6
Bearing and nonbearing acres	13 622	5 295	699	7 458	7 132	7 132	327	(D)	170
pounds	85 419 250	25 775 306	2 595 556	56 832 324	55 500 724	55 500 724	1 331 600	(D)	216 064
Berries harvested for sale farms	600	489	59	48	48	48	-	-	4
acres	11 848	3 920	1 406	6 505	6 505	6 505	-	-	17
Irrigated farms	269	201	30	37	37	37	-	-	1
acres	7 802	2 117	(D)	4 840	4 840	4 840	-	-	(D)

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
FARMS AND LAND IN FARMS									
Farms	number	9 032	4 180	49	367	674	787	991	1 312
	percent	100.0	46.3	.5	4.1	7.5	8.7	11.0	14.5
Land in farms	acres	894 426	646 756	6 243	52 183	122 286	125 170	182 432	158 442
Average size of farm	acres	99	155	127	142	181	159	184	121
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	9 032	4 180	49	367	674	787	991	1 312
	$1,000	496 003	418 300	3 098	43 549	79 983	89 994	119 522	82 154
Average per farm	dollars	54 916	100 072	63 226	118 663	118 668	114 351	120 607	62 617
Farms by value of sales:									
Less than $1,000 (see text)		1 494	372	7	26	66	69	77	127
$1,000 to $2,499		1 595	404	-	16	45	61	81	201
$2,500 to $4,999		1 281	403	3	38	67	51	66	178
$5,000 to $9,999		1 163	453	2	41	47	48	87	228
$10,000 to $19,999		960	489	10	38	55	85	114	187
$20,000 to $24,999		241	137	2	14	20	25	35	41
$25,000 to $39,999		455	298	6	30	29	63	82	88
$40,000 to $49,999		177	139	3	19	21	39	28	29
$50,000 to $99,999		578	475	6	67	82	105	121	94
$100,000 to $249,999		667	622	8	51	151	141	184	87
$250,000 to $499,999		265	250	1	13	67	73	67	29
$500,000 to $999,999		96	86	1	8	16	18	30	13
$1,000,000 or more		60	52	-	6	8	9	19	10
Grains	farms	1 883	1 131	16	100	177	172	296	370
	$1,000	32 858	28 000	400	2 840	7 824	4 426	7 529	4 980
Sales of $50,000 or more	farms	174	159	4	18	46	30	39	22
	$1,000	18 566	17 560	256	1 901	6 164	2 481	4 456	2 303
Corn for grain	farms	976	604	12	57	104	101	166	164
	$1,000	(D)	11 138	246	941	3 210	1 590	3 286	1 866
Wheat	farms	522	392	7	32	64	59	110	120
	$1,000	2 482	2 166	31	226	617	300	545	448
Soybeans	farms	1 075	704	7	68	117	115	187	210
	$1,000	16 285	13 603	94	1 525	3 734	2 340	3 431	2 479
Sorghum for grain	farms	31	18	-	1	4	2	5	6
	$1,000	148	107	-	(D)	12	(D)	46	13
Barley	farms	155	132	-	18	34	26	22	32
	$1,000	(D)	519	-	82	152	126	65	94
Oats	farms	88	56	4	9	3	8	24	8
	$1,000	123	92	17	(D)	7	(D)	38	5
Other grains	farms	226	170	3	14	41	18	44	50
	$1,000	456	375	13	20	92	57	118	75
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50.000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	1 939	818	12	66	107	137	181	315
	$1,000	9 862	6 391	170	764	1 244	1 202	1 396	1 614
Sales of $50,000 or more	farms	21	20	1	3	6	4	2	4
	$1,000	1 531	(D)	(D)	190	393	292	(D)	279
Vegetables, sweet corn, and melons	farms	1 908	1 194	16	104	179	203	285	407
	$1,000	101 551	94 970	789	9 928	19 553	23 112	26 482	15 106
Sales of $50,000 or more	farms	432	411	5	41	89	103	114	59
	$1,000	86 091	84 166	631	8 844	18 178	21 331	24 031	11 151
Fruits, nuts, and berries	farms	964	521	2	44	72	83	130	190
	$1,000	61 515	55 978	(D)	(D)	3 777	9 120	19 722	20 064
Sales of $50,000 or more	farms	166	151	-	19	19	36	48	29
	$1,000	56 460	52 511	-	2 954	3 262	8 514	18 840	18 942
Nursery and greenhouse crops	farms	1 408	699	4	77	132	154	166	166
	$1,000	152 762	113 828	371	10 220	24 271	26 131	30 159	22 675
Sales of $50,000 or more	farms	347	280	2	25	69	67	78	39
	$1,000	140 504	107 510	(D)	(D)	23 340	24 434	28 697	21 224
Other crops	farms	249	195	1	14	39	34	45	62
	$1,000	12 031	11 522	(D)	(D)	2 461	2 318	3 284	1 992
Sales of $50,000 or more	farms	59	55	1	4	13	11	18	8
	$1,000	10 253	9 970	(D)	(D)	2 081	2 017	2 885	1 650
Poultry and poultry products	farms	797	270	1	16	57	57	56	83
	$1,000	27 820	27 038	(D)	(D)	3 832	4 073	5 600	1 659
Sales of $50,000 or more	farms	28	24	-	3	6	6	7	2
	$1,000	26 223	25 955	-	11 836	3 678	3 873	(D)	(D)
Dairy products	farms	452	425	5	30	90	93	123	84
	$1,000	55 621	54 369	268	2 354	13 784	11 328	17 321	9 314
Sales of $50,000 or more	farms	364	355	3	24	84	73	113	58
	$1,000	53 424	52 445	(D)	(D)	13 616	10 738	17 060	8 603
Cattle and calves	farms	2 049	961	9	64	156	174	267	291
	$1,000	14 862	11 255	46	567	1 587	2 455	4 110	2 489
Sales of $50,000 or more	farms	38	36	-	1	3	6	16	10
	$1,000	4 939	(D)	-	(D)	172	1 021	2 065	824

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms number	4 852	31	403	1 158	1 474	1 110	676
percent	53.7	.3	4.5	12.8	16.3	12.3	7.5
Land in farms acres	247 670	885	16 852	52 479	73 070	56 506	47 878
Average size of farm acres	51	29	42	45	50	51	71
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms	4 852	31	403	1 158	1 474	1 110	676
$1,000	77 703	224	3 478	31 247	18 248	15 607	8 898
Average per farm dollars	16 015	7 237	8 631	26 984	12 380	14 061	13 163
Farms by value of sales:							
Less than $1,000 (see text)	1 122	6	84	276	353	251	152
$1,000 to $2,499	1 191	3	89	277	395	251	176
$2,500 to $4,999	878	10	77	199	260	192	140
$5,000 to $9,999	710	8	66	156	207	191	82
$10,000 to $19,999	471	2	36	127	110	125	71
$20,000 to $24,999	104	1	9	37	35	16	6
$25,000 to $39,999	157	-	19	27	47	43	21
$40,000 to $49,999	38	-	8	10	11	5	4
$50,000 to $99,999	103	1	15	29	33	14	11
$100,000 to $249,999	45	-	-	16	12	13	4
$250,000 to $499,999	15	-	-	1	6	4	4
$500,000 to $999,999	10	-	-	-	3	2	5
$1,000,000 or more	8	-	-	3	2	3	-
Grains farms	752	6	86	170	197	175	118
$1,000	4 859	20	521	1 204	1 254	1 157	703
Sales of $50,000 or more farms	15	-	-	3	4	5	3
$1,000	1 005	-	-	155	296	370	184
Corn for grain farms	372	3	42	75	110	85	57
$1,000	(D)	(D)	181	310	490	389	(D)
Wheat farms	130	2	13	27	30	31	27
$1,000	316	(D)	(D)	65	61	90	70
Soybeans farms	371	6	51	94	86	83	51
$1,000	2 682	11	285	767	656	644	318
Sorghum for grain farms	13	-	3	2	4	1	3
$1,000	41	-	3	(D)	13	(D)	7
Barley farms	23	-	4	7	8	2	2
$1,000	(D)	-	3	12	10	(D)	(D)
Oats farms	32	-	7	2	10	8	5
$1,000	31	-	(D)	(D)	11	6	4
Other grains farms	56	-	6	15	14	10	11
$1,000	81	-	13	40	13	6	8
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	1 121	5	59	257	356	239	205
$1,000	3 471	10	155	774	1 104	660	769
Sales of $50,000 or more farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Vegetables, sweet corn, and melons farms	714	7	75	162	183	197	90
$1,000	6 581	40	825	1 413	2 071	1 681	550
Sales of $50,000 or more farms	21	-	4	4	9	2	2
$1,000	1 924	-	220	395	861	(D)	(D)
Fruits, nuts, and berries farms	443	-	54	93	132	100	64
$1,000	5 537	-	334	3 237	741	617	608
Sales of $50,000 or more farms	15	-	1	6	4	2	2
$1,000	3 958	-	(D)	2 905	362	(D)	(D)
Nursery and greenhouse crops farms	709	4	63	175	199	178	90
$1,000	38 935	42	547	21 849	4 509	8 099	3 887
Sales of $50,000 or more farms	67	-	1	21	13	20	12
$1,000	32 993	-	(D)	(D)	2 736	6 683	3 234
Other crops farms	54	2	6	10	17	18	1
$1,000	509	(D)	159	102	64	125	(D)
Sales of $50,000 or more farms	4	-	2	1	-	-	1
$1,000	284	-	(D)	(D)	-	-	(D)
Poultry and poultry products farms	527	1	44	168	170	87	57
$1,000	781	(D)	(D)	140	189	169	(D)
Sales of $50,000 or more farms	4	-	2	-	-	1	1
$1,000	269	-	(D)	-	-	(D)	(D)
Dairy products farms	27	2	4	6	5	3	7
$1,000	1 252	(D)	(D)	297	402	121	318
Sales of $50,000 or more farms	9	-	-	4	3	1	1
$1,000	979	-	-	(D)	(D)	(D)	(D)
Cattle and calves farms	1 088	9	82	260	357	245	135
$1,000	3 607	15	267	663	1 067	651	944
Sales of $50,000 or more farms	2	-	1	-	-	-	1
$1,000	(D)	-	(D)	-	-	-	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	661	260	6	21	49	48	66	70
$1,000	5 067	3 678	128	535	348	1 301	568	798
Sales of $50,000 or more farms	22	17	-	1	2	8	1	5
$1,000	2 396	2 060	-	(D)	(D)	961	(D)	545
Sheep, lambs, and wool farms	637	187	1	17	39	31	43	56
$1,000	717	359	(D)	(D)	59	111	68	106
Sales of $50,000 or more farms	1	1	-	-	-	1	-	-
$1,000	(D)	(D)	-	-	-	(D)	-	-
Other livestock and livestock products (see text) farms	1 115	397	4	42	90	97	82	82
$1,000	21 336	10 911	127	485	1 243	4 417	3 282	1 357
Sales of $50,000 or more farms	66	38	1	4	9	11	8	5
$1,000	16 824	8 780	(D)	(D)	907	3 572	2 856	1 085
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	9 033	4 117	53	309	673	725	982	1 375
$1,000	387 693	318 298	1 957	37 081	60 025	68 022	90 952	60 261
Average per farm dollars	42 920	77 313	36 927	120 003	89 190	93 824	92 619	43 826
Livestock and poultry purchased farms	2 154	878	31	67	226	131	191	232
$1,000	15 067	11 669	180	3 183	1 935	2 027	2 811	1 534
Farms with expenses of—								
$1 to $4,999	1 789	613	18	26	168	82	132	187
$5,000 to $24,999	266	187	12	35	34	30	41	35
$25,000 to $99,999	80	62	1	4	22	15	12	6
$100,000 or more	19	16	-	2	2	4	6	2
Feed for livestock and poultry farms	3 606	1 413	15	65	287	260	365	401
$1,000	34 115	28 843	100	6 586	5 474	5 373	7 821	3 489
Farms with expenses of—								
$1 to $4,999	2 826	847	12	45	163	146	200	281
$5,000 to $24,999	549	349	3	26	71	59	103	87
$25,000 to $99,999	183	175	-	10	41	46	48	30
$100,000 or more	48	42	-	4	12	9	14	3
Commercially mixed formula feeds farms	1 968	948	15	53	206	172	254	248
$1,000	25 220	23 277	73	6 230	4 534	4 042	5 961	2 437
Farms with expenses of—								
$1 to $4,999	1 456	507	12	15	107	95	126	152
$5,000 to $24,999	356	294	3	30	62	37	79	83
$25,000 to $79,999	113	107	-	5	26	30	36	10
$80,000 or more	43	40	-	3	11	10	13	3
Seeds, bulbs, plants, and trees farms	4 832	2 763	34	218	460	473	710	868
$1,000	19 294	16 461	86	2 503	3 190	3 459	4 114	3 107
Farms with expenses of—								
$1 to $999	2 805	1 163	7	53	162	115	283	543
$1,000 to $4,999	1 399	1 013	21	119	138	201	290	244
$5,000 to $24,999	495	462	6	33	128	126	107	62
$25,000 or more	133	125	-	13	32	31	30	19
Commercial fertilizer farms	5 743	3 126	34	254	503	535	786	1 014
$1,000	23 767	20 839	149	1 714	4 576	4 798	5 642	3 960
Farms with expenses of—								
$1 to $4,999	4 685	2 128	27	189	274	306	469	863
$5,000 to $24,999	851	796	5	51	184	182	260	114
$25,000 to $49,999	158	155	2	8	36	34	46	29
$50,000 or more	49	47	-	6	9	13	11	8
Agricultural chemicals farms	5 167	2 912	21	267	512	565	741	806
$1,000	17 267	15 330	68	1 551	3 131	3 153	4 673	2 754
Farms with expenses of—								
$1 to $4,999	4 395	2 174	16	182	348	394	541	693
$5,000 to $24,999	657	609	5	80	135	140	153	96
$25,000 to $49,999	86	83	-	-	19	25	31	8
$50,000 or more	49	46	-	5	10	6	16	9
Petroleum products farms	8 563	3 951	42	309	632	689	977	1 302
$1,000	19 961	16 244	114	1 410	3 406	3 500	4 660	3 154
Farms with expenses of—								
$1 to $4,999	7 637	3 095	35	244	430	500	737	1 149
$5,000 to $24,999	822	763	7	52	181	169	215	139
$25,000 to $49,999	73	66	-	12	16	12	17	9
$50,000 or more	31	27	-	1	5	8	8	5
Gasoline and gasohol farms	7 736	3 619	41	284	561	626	897	1 210
$1,000	8 612	6 675	46	529	1 225	1 332	2 027	1 517
Diesel fuel farms	3 798	2 126	26	205	441	411	572	471
$1,000	6 139	5 250	(D)	(D)	1 203	1 125	1 525	906
Natural gas farms	287	221	1	16	56	30	73	45
$1,000	951	825	(D)	(D)	226	238	199	83
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	5 465	3 027	29	251	510	517	813	907
$1,000	4 260	3 493	34	347	752	805	909	646

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs .... farms	401	1	34	132	131	66	37
$1,000	1 389	(D)	(D)	486	305	206	182
Sales of $50,000 or more .... farms	5	-	1	2	-	-	2
$1,000	336	-	(D)	(D)	-	-	(D)
Sheep, lambs, and wool .... farms	450	4	22	105	160	105	54
$1,000	357	3	7	72	126	108	41
Sales of $50,000 or more .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) .... farms	718	5	67	192	255	125	74
$1,000	10 425	80	195	1 010	6 416	2 013	710
Sales of $50,000 or more .... farms	28	1	-	6	17	3	1
$1,000	8 044	(D)	-	(D)	5 510	1 395	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses .... farms	4 916	68	404	1 237	1 376	1 152	679
$1,000	69 395	1 567	3 662	27 214	15 418	13 900	7 633
Average per farm .... dollars	14 116	23 047	9 064	22 000	11 205	12 066	11 242
Livestock and poultry purchased .... farms	1 276	28	105	382	412	234	115
$1,000	3 398	697	285	392	1 401	334	290
Farms with expenses of—							
$1 to $4,999	1 176	8	94	373	368	223	110
$5,000 to $24,999	79	10	9	9	37	11	3
$25,000 to $99,999	18	10	2	-	5	-	1
$100,000 or more	3	-	-	-	2	-	1
Feed for livestock and poultry .... farms	2 193	36	142	665	720	369	261
$1,000	5 272	256	367	1 013	2 112	883	642
Farms with expenses of—							
$1 to $4,999	1 979	26	123	635	643	313	239
$5,000 to $24,999	200	10	19	28	71	53	19
$25,000 to $99,999	8	-	-	2	2	3	1
$100,000 or more	6	-	-	-	4	-	2
Commercially mixed formula feeds .... farms	1 020	18	67	303	315	166	151
$1,000	1 943	10	162	287	778	305	402
Farms with expenses of—							
$1 to $4,999	949	18	60	301	284	146	140
$5,000 to $24,999	62	-	7	1	28	18	8
$25,000 to $79,999	6	-	-	1	1	2	2
$80,000 or more	3	-	-	-	2	-	1
Seeds, bulbs, plants, and trees .... farms	2 069	30	239	522	483	530	265
$1,000	2 833	27	196	1 454	317	487	353
Farms with expenses of—							
$1 to $999	1 642	22	154	426	402	428	210
$1,000 to $4,999	386	8	83	81	77	95	42
$5,000 to $24,999	33	-	2	11	3	5	12
$25,000 or more	8	-	-	4	1	2	1
Commercial fertilizer .... farms	2 617	34	252	688	669	639	335
$1,000	2 928	23	354	816	622	842	271
Farms with expenses of—							
$1 to $4,999	2 557	34	248	675	658	616	326
$5,000 to $24,999	55	-	4	10	11	22	8
$25,000 to $49,999	3	-	-	2	-	-	1
$50,000 or more	2	-	-	1	-	1	-
Agricultural chemicals .... farms	2 275	23	221	586	560	569	316
$1,000	1 937	15	187	548	382	494	311
Farms with expenses of—							
$1 to $4,999	2 221	23	220	570	549	553	306
$5,000 to $24,999	48	-	1	13	11	14	9
$25,000 to $49,999	3		-	2	-	1	-
$50,000 or more	3	-	-	1	-	1	1
Petroleum products .... farms	4 612	58	361	1 178	1 273	1 131	611
$1,000	3 717	44	241	1 143	800	993	496
Farms with expenses of—							
$1 to $4,999	4 542	58	360	1 159	1 257	1 111	597
$5,000 to $24,999	59	-	1	14	15	17	12
$25,000 to $49,999	7	-	-	3	-	2	2
$50,000 or more	4	-	-	2	1	1	-
Gasoline and gasohol .... farms	4 117	53	315	1 057	1 084	1 051	557
$1,000	1 937	23	116	568	447	517	267
Diesel fuel .... farms	1 672	27	144	436	509	380	176
$1,000	888	12	66	301	162	233	114
Natural gas .... farms	66	-	4	30	9	19	4
$1,000	126	-	6	79	21	12	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms	2 438	40	210	595	652	582	359
$1,000	766	10	53	196	170	231	107

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ______ farms	5 991	3 117	36	241	551	623	798	868
$1,000	8 921	7 395	61	770	1 466	1 653	2 251	1 194
Farms with expenses of—								
$1 to $999	4 326	1 709	26	115	238	311	401	618
$1,000 to $4,999	1 284	1 044	6	95	231	220	288	204
$5,000 to $24,999	355	343	4	29	79	85	101	45
$25,000 or more	26	21	-	2	3	7	8	1
Hired farm labor ______ farms	2 834	1 875	7	142	375	389	524	438
$1,000	87 608	75 319	489	6 557	12 450	16 078	23 656	16 090
Farms with expenses of—								
$1 to $4,999	1 512	692	1	60	125	132	149	225
$5,000 to $24,999	661	570	2	39	107	115	175	132
$25,000 to $99,999	474	442	3	24	113	102	149	51
$100,000 or more	187	171	1	19	30	40	51	30
Contract labor ______ farms	910	502	9	37	101	93	132	130
$1,000	14 830	12 879	3	738	1 637	1 715	4 851	3 935
Farms with expenses of—								
$1 to $999	384	123	8	2	22	12	20	59
$1,000 to $4,999	235	152	1	18	34	34	38	27
$5,000 to $24,999	188	138	-	10	33	26	42	27
$25,000 or more	103	89	-	7	12	21	32	17
Repair and maintenance ______ farms	7 573	3 633	41	285	640	641	882	1 144
$1,000	25 755	20 320	129	1 722	3 760	4 375	6 079	4 254
Farms with expenses of—								
$1 to $4,999	6 310	2 562	36	206	410	383	557	970
$5,000 to $24,999	1 100	926	5	67	209	223	276	146
$25,000 to $49,999	118	105	-	8	16	31	32	18
$50,000 or more	45	40	-	4	5	4	17	10
Customwork, machine hire, and rental of machinery and equipment ______ farms	2 174	1 141	10	112	194	205	323	297
$1,000	4 884	3 780	17	370	644	860	1 065	823
Farms with expenses of—								
$1 to $999	1 201	441	-	36	65	59	138	143
$1,000 to $4,999	756	524	9	54	90	100	136	135
$5,000 to $24,999	200	159	1	21	37	42	43	15
$25,000 or more	17	17	-	1	2	4	6	4
Interest expense ______ farms	2 613	1 509	16	170	356	365	403	199
$1,000	20 320	15 440	213	1 367	3 546	4 349	3 897	2 067
Farms with expenses of—								
$1 to $4,999	1 741	878	2	96	182	203	252	143
$5,000 to $24,999	718	497	14	64	137	130	115	37
$25,000 to $99,999	139	122	-	10	34	31	32	15
$100,000 or more	15	12	-	-	3	1	4	4
Secured by real estate ______ farms	1 710	935	12	78	211	248	254	132
$1,000	14 522	10 908	183	747	2 619	3 005	2 862	1 494
Farms with expenses of—								
$1 to $999	317	153	-	9	13	26	68	37
$1,000 to $4,999	709	309	3	19	70	94	71	52
$5,000 to $24,999	576	380	9	46	100	106	89	30
$25,000 or more	108	93	-	4	28	22	26	13
Not secured by real estate ______ farms	1 395	901	6	127	243	183	227	115
$1,000	5 798	4 531	30	620	927	1 345	1 035	574
Farms with expenses of—								
$1 to $999	593	308	-	41	83	36	102	46
$1,000 to $4,999	551	370	3	55	105	92	67	48
$5,000 to $24,999	218	194	3	27	51	48	50	15
$25,000 or more	33	29	-	4	4	7	8	6
Cash rent ______ farms	2 013	1 419	30	181	291	308	356	253
$1,000	10 763	9 427	92	1 016	2 447	1 961	2 499	1 411
Farms with expenses of—								
$1 to $4,999	1 470	930	27	126	164	201	221	191
$5,000 to $9,999	261	225	3	31	48	50	62	31
$10,000 to $24,999	200	183	-	17	54	42	53	17
$25,000 or more	82	81	-	7	25	15	20	14
Property taxes ______ farms	8 240	3 710	27	208	567	637	928	1 343
$1,000	19 603	11 810	33	493	1 884	2 258	3 637	3 505
Farms with expenses of—								
$1 to $4,999	7 404	3 098	27	188	454	499	728	1 202
$5,000 to $9,999	614	446	-	17	86	100	129	114
$10,000 to $24,999	182	142	-	3	24	35	60	20
$25,000 or more	40	24	-	-	3	3	11	7
All other farm production expenses ______ farms	8 111	3 902	53	305	628	701	947	1 268
$1,000	65 537	52 544	223	7 101	10 479	12 465	13 294	8 982
Farms with expenses of—								
$1 to $4,999	6 642	2 579	45	211	311	389	590	1 033
$5,000 to $24,999	1 029	911	6	54	223	194	246	188
$25,000 to $49,999	215	204	1	20	50	65	50	18
$50,000 or more	225	208	1	20	44	53	61	29

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	2 874	37	205	759	834	647	392
$1,000	1 526	14	83	413	438	411	166
Farms with expenses of—							
$1 to $999	2 617	27	189	691	768	580	362
$1,000 to $4,999	240	10	16	63	61	61	29
$5,000 to $24,999	12	-	-	4	2	5	1
$25,000 or more	5	-	-	1	3	1	-
Hired farm labor farms	959	15	49	242	280	185	188
$1,000	12 289	21	102	7 383	1 995	1 853	936
Farms with expenses of—							
$1 to $4,999	820	15	45	213	238	150	159
$5,000 to $24,999	91	-	4	17	30	19	21
$25,000 to $99,999	32	-	-	9	6	11	6
$100,000 or more	16	-	-	3	6	5	2
Contract labor farms	408	8	20	86	102	98	94
$1,000	1 952	8	42	722	307	416	457
Farms with expenses of—							
$1 to $999	261	-	-	54	59	79	69
$1,000 to $4,999	83	8	20	14	29	3	9
$5,000 to $24,999	50	-	-	13	11	13	13
$25,000 or more	14	-	-	5	3	3	3
Repair and maintenance farms	3 940	33	327	1 011	1 135	898	536
$1,000	5 436	91	353	1 623	1 126	1 427	815
Farms with expenses of—							
$1 to $4,999	3 748	23	322	949	1 092	860	502
$5,000 to $24,999	174	10	5	59	42	28	30
$25,000 to $49,999	13	-	-	1	1	8	3
$50,000 or more	5	-	-	2	-	2	1
Customwork, machine hire, and rental of machinery and equipment farms	1 033	19	123	286	267	231	107
$1,000	1 104	15	134	344	212	349	50
Farms with expenses of—							
$1 to $999	760	10	71	217	207	154	101
$1,000 to $4,999	232	9	52	55	60	52	4
$5,000 to $24,999	41	-	-	14	-	25	2
$25,000 or more	-	-	-	-	-	-	-
Interest expense farms	1 104	18	100	327	333	229	97
$1,000	4 880	78	302	2 016	1 040	1 085	359
Farms with expenses of—							
$1 to $4,999	863	8	80	214	311	172	78
$5,000 to $24,999	221	10	20	111	17	47	16
$25,000 to $99,999	17	-	-	1	3	10	3
$100,000 or more	3	-	-	1	2	-	-
Secured by real estate farms	775	10	60	248	229	172	56
$1,000	3 613	62	179	1 362	909	793	308
Farms with expenses of—							
$1 to $999	164	-	8	35	57	50	14
$1,000 to $4,999	400	-	39	108	152	78	23
$5,000 to $24,999	196	10	13	104	16	37	16
$25,000 or more	15	-	-	1	4	7	3
Not secured by real estate farms	494	18	61	145	132	74	64
$1,000	1 267	17	123	653	131	292	51
Farms with expenses of—							
$1 to $999	285	10	26	87	102	11	49
$1,000 to $4,999	181	8	29	54	25	50	15
$5,000 to $24,999	24	-	6	3	5	10	-
$25,000 or more	4	-	-	1	-	3	-
Cash rent farms	594	26	109	183	156	92	28
$1,000	1 336	12	185	348	272	499	20
Farms with expenses of—							
$1 to $4,999	540	26	106	164	145	72	27
$5,000 to $9,999	36	-	3	11	11	10	1
$10,000 to $24,999	17	-	-	8	-	9	-
$25,000 or more	1	-	-	-	-	1	-
Property taxes farms	4 530	31	292	1 160	1 287	1 113	647
$1,000	7 793	55	415	1 899	2 039	1 846	1 538
Farms with expenses of—							
$1 to $4,999	4 306	31	287	1 110	1 233	1 070	575
$5,000 to $9,999	168	-	5	45	35	39	44
$10,000 to $24,999	40	-	-	2	18	3	17
$25,000 or more	16	-	-	3	1	1	11
All other farm production expenses farms	4 209	50	308	1 028	1 242	989	592
$1,000	12 994	211	416	7 101	2 355	1 981	930
Farms with expenses of—							
$1 to $4,999	4 063	40	298	986	1 215	949	575
$5,000 to $24,999	118	10	10	36	18	32	12
$25,000 to $49,999	11	-	-	3	3	3	2
$50,000 or more	17	-	-	3	6	5	3

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms number	9 034	4 117	53	303	673	725	982	1 375
$1,000	102 318	93 720	523	3 191	21 298	18 813	27 500	22 395
Average per farm dollars	11 326	22 764	9 869	10 326	31 646	25 949	28 004	16 287
Farms with net gains[2] number	4 266	2 460	22	179	407	461	609	782
Average net gain dollars	31 968	45 319	39 934	36 262	59 604	47 423	51 426	34 113
Gain of—								
Less than $1,000	693	228	7	1	19	40	46	115
$1,000 to $9,999	1 784	814	-	62	85	86	227	354
$10,000 to $49,999	1 190	882	11	81	168	222	177	223
$50,000 or more	599	536	4	35	135	113	159	90
Farms with net losses number	4 768	1 657	31	130	266	264	373	593
Average net loss dollars	7 143	10 721	11 467	25 386	11 132	11 550	10 237	7 220
Loss of—								
Less than $1,000	799	216	-	8	13	21	50	124
$1,000 to $9,999	3 174	1 043	18	76	170	170	226	383
$10,000 to $49,999	747	354	12	41	68	62	92	79
$50,000 or more	48	44	1	5	15	11	5	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments farms	729	585	7	54	121	102	163	138
$1,000	6 777	6 205	81	437	1 795	999	856	1 037
Other farm-related income[1] farms	2 414	1 115	8	83	173	180	279	392
$1,000	6 787	4 341	45	301	770	1 228	696	1 301
Customwork and other agricultural services farms	651	364	2	54	74	45	75	114
$1,000	2 382	1 804	(D)	(D)	564	269	166	651
Gross cash rent or share payments farms	660	325	6	19	26	53	79	142
$1,000	1 631	1 093	(D)	(D)	41	516	179	311
Forest products and Christmas trees farms	992	332	-	11	56	31	92	142
$1,000	1 682	746	-	11	97	297	150	192
Other farm-related income sources farms	574	349	-	31	69	78	96	75
$1,000	1 092	697	-	135	68	146	201	147
COMMODITY CREDIT CORPORATION LOANS								
Total farms	174	156	3	11	47	28	43	24
$1,000	4 592	4 413	81	290	2 049	589	836	588
Corn farms	159	142	3	10	45	25	40	19
$1,000	3 872	3 729	61	240	1 665	474	708	581
Wheat farms	14	13	-	-	5	2	3	3
$1,000	(D)	(D)	-	-	36	(D)	(D)	7
Soybeans farms	20	18	-	3	7	3	3	2
$1,000	(D)	(D)	-	(D)	309	65	84	(D)
Sorghum, barley, and oats farms	5	5	-	-	4	1	-	-
$1,000	(D)	(D)	-	-	(D)	(D)	-	-
Cotton farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms	4	4	-	1	1	-	1	1
$1,000	(D)	(D)	-	(D)	(D)	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms	8 268	3 913	43	338	623	719	936	1 254
acres	642 534	496 854	5 319	42 973	101 344	94 718	140 926	111 574
Harvested cropland farms	7 288	3 629	38	322	549	642	882	1 196
acres	484 805	392 081	4 682	34 798	80 712	75 337	110 816	85 736
Farms by acres harvested:								
1 to 49 acres	5 160	1 984	15	168	260	302	413	826
50 to 99 acres	868	565	8	55	83	105	154	160
100 to 199 acres	620	505	9	50	79	103	147	117
200 to 499 acres	475	418	5	35	89	105	121	63
500 to 999 acres	137	129	1	13	28	24	43	20
1,000 to 1,999 acres	25	25	-	1	10	3	3	8
2,000 acres or more	3	3	-	-	-	-	1	2
Cropland:								
Pasture or grazing only farms	3 057	1 242	11	86	231	223	319	372
acres	72 785	40 162	(D)	(D)	6 231	8 080	11 746	10 886
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	828	488	2	41	94	75	137	139
acres	27 027	20 525	(D)	(D)	4 296	4 216	6 166	4 134
On which all crops failed farms	352	190	-	26	32	28	45	59
acres	5 329	3 394	-	598	539	766	615	876
In cultivated summer fallow farms	97	58	-	5	12	9	16	16
acres	2 556	1 974	-	191	310	152	931	390
Idle farms	1 469	866	5	70	146	138	222	285
acres	50 030	38 716	384	2 707	9 256	6 167	10 652	9 552
Total woodland farms	4 117	1 966	18	144	313	362	492	637
acres	152 454	92 069	769	5 864	12 901	18 098	25 469	28 968
Woodland pastured farms	956	432	3	40	72	88	105	124
acres	20 356	11 191	73	805	1 441	2 577	2 660	3 615
Woodland not pastured farms	3 524	1 704	16	121	272	300	435	560
acres	132 098	80 878	696	5 059	11 460	15 521	22 789	25 353

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms number	4 917	68	404	1 237	1 376	1 152	680
$1,000	8 598	-488	-77	3 422	1 350	3 529	862
Average per farm dollars	1 749	-7 173	-191	2 767	981	3 063	1 268
Farms with net gains[2] number	1 806	32	152	415	462	496	249
Average net gain dollars	13 782	3 698	6 151	19 631	12 607	13 479	12 774
Gain of—							
Less than $1,000	465	-	37	137	66	149	76
$1,000 to $9,999	970	27	95	198	253	259	138
$10,000 to $49,999	308	5	18	71	127	65	22
$50,000 or more	63	-	2	9	16	23	13
Farms with net losses number	3 111	36	252	822	914	656	431
Average net loss dollars	5 237	16 835	4 017	5 748	4 895	4 812	5 379
Loss of—							
Less than $1,000	583	-	35	119	209	155	65
$1,000 to $9,999	2 131	16	200	587	619	413	296
$10,000 to $49,999	393	20	16	114	85	88	70
$50,000 or more	4	-	1	2	1	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments farms	144	-	17	33	38	42	14
$1,000	572	-	148	84	111	155	74
Other farm-related income[1] farms	1 299	17	90	375	343	244	230
$1,000	2 446	92	151	635	527	704	336
Customwork and other agricultural services farms	287	17	28	103	51	54	34
$1,000	578	65	24	246	53	136	55
Gross cash rent or share payments farms	335	8	27	80	104	31	85
$1,000	538	25	38	143	131	70	129
Forest products and Christmas trees farms	660	-	14	217	166	110	153
$1,000	934	-	43	191	253	308	139
Other farm-related income sources farms	225	9	21	40	65	80	10
$1,000	396	2	45	55	91	190	12
COMMODITY CREDIT CORPORATION LOANS							
Total farms	18	-	4	6	3	5	-
$1,000	180	-	39	77	5	59	-
Corn farms	17	-	4	6	2	5	-
$1,000	143	-	39	(D)	(D)	59	-
Wheat farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Soybeans farms	2	-	-	2	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Sorghum, barley, and oats farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms	4 355	30	364	1 013	1 314	1 011	623
acres	145 680	741	11 925	31 889	41 870	34 618	24 637
Harvested cropland farms	3 659	23	306	853	1 063	870	544
acres	92 724	346	7 296	21 862	26 232	21 489	15 499
Farms by acres harvested:							
1 to 49 acres	3 176	22	266	735	929	765	459
50 to 99 acres	303	1	24	72	80	67	59
100 to 199 acres	115	-	10	30	35	25	15
200 to 499 acres	57	-	6	14	16	10	11
500 to 999 acres	8	-	-	2	3	3	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only farms	1 815	14	121	432	623	401	224
acres	32 623	360	1 756	5 905	11 672	7 743	5 187
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	340	1	31	78	89	90	51
acres	6 502	(D)	(D)	1 454	995	1 450	1 124
On which all crops failed farms	162	1	22	45	42	28	24
acres	1 935	(D)	(D)	437	469	223	469
In cultivated summer fallow farms	39	-	3	11	6	10	9
acres	584	-	12	151	46	233	142
Idle farms	603	2	61	126	170	147	97
acres	11 312	(D)	(D)	2 080	2 456	3 480	2 216
Total woodland farms	2 151	6	132	473	679	521	340
acres	60 385	75	2 942	11 998	18 891	13 432	13 047
Woodland pastured farms	524	1	36	122	168	107	90
acres	9 165	(D)	(D)	1 461	3 193	1 734	1 788
Woodland not pastured farms	1 820	5	109	392	573	453	288
acres	51 220	(D)	(D)	10 537	15 698	11 698	11 259

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .... farms	1 536	675	7	58	101	142	167	200
acres	34 849	20 557	57	1 275	3 333	4 934	4 694	6 264
Land in house lots, ponds, roads, wasteland, etc. .... farms	6 498	2 932	19	222	456	559	712	964
acres	64 589	37 276	98	2 071	4 708	7 420	11 343	11 636
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .... farms	483	408	4	34	85	67	129	89
acres	24 542	22 926	389	1 866	6 681	3 649	6 833	3 508
Conservation reserve program .... farms	26	19	-	3	2	3	4	7
acres	(D)	1 317	-	(D)	(D)	509	259	195
Value of land and buildings[1] .... farms	9 034	4 117	53	309	673	725	982	1 375
$1,000	3 579 251	2 240 718	19 124	135 846	401 961	438 032	656 213	589 542
Average per farm .... dollars	396 198	544 260	360 830	439 631	597 267	604 182	668 241	428 758
Average per acre .... dollars	3 969	3 413	2 448	2 593	3 061	3 583	3 749	3 517
Farms by value group:								
$1 to $39,999	1 152	369	7	22	43	63	48	186
$40,000 to $69,999	802	360	-	5	28	48	86	193
$70,000 to $99,999	723	269	-	22	52	29	37	129
$100,000 to $149,999	1 101	440	-	61	47	68	91	173
$150,000 to $199,999	792	336	5	24	61	68	71	107
$200,000 to $499,999	2 663	1 166	28	84	201	209	348	296
$500,000 to $999,999	1 186	737	11	74	159	125	164	204
$1,000,000 to $1,999,999	411	282	1	10	58	83	88	42
$2,000,000 to $4,999,999	139	106	1	5	16	25	33	26
$5,000,000 or more	65	52	-	2	8	7	16	19
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment .... farms	9 015	4 107	53	309	673	725	981	1 366
$1,000	340 478	248 006	1 784	17 746	49 672	53 049	70 690	55 066
Farms by value group:								
$1 to $4,999	1 132	359	-	23	38	33	65	200
$5,000 to $9,999	2 065	588	20	10	71	125	130	232
$10,000 to $19,999	1 793	684	10	54	97	104	122	297
$20,000 to $49,999	2 147	999	13	106	133	132	258	357
$50,000 to $99,999	979	667	2	61	160	146	179	119
$100,000 to $199,999	594	525	7	42	114	115	140	107
$200,000 to $499,999	272	253	1	12	55	63	75	47
$500,000 or more	33	32	-	1	5	7	12	7
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups .... farms	7 440	3 642	53	282	638	641	922	1 106
number	16 064	10 263	112	759	1 861	1 981	2 894	2 656
Wheel tractors .... farms	8 115	3 732	43	263	610	659	894	1 243
number	23 375	14 740	161	1 008	2 527	2 793	4 126	4 125
Less than 40 horsepower (PTO) .... farms	6 422	2 814	29	186	465	481	703	950
number	12 264	6 822	70	441	1 112	1 242	1 846	2 111
40 horsepower (PTO) or more .... farms	4 626	2 584	34	231	454	473	656	736
number	11 111	7 918	91	567	1 415	1 551	2 280	2 014
Grain and bean combines .... farms	947	697	4	81	137	152	179	144
number	1 096	823	4	106	159	184	212	158
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners .... farms	2 360	1 245	23	66	234	224	283	415
number	2 641	1 380	26	70	252	248	320	464
Pickup balers .... farms	2 129	1 169	22	69	191	186	282	419
number	2 467	1 390	40	79	244	230	320	477
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer .... farms	5 743	3 126	34	254	503	535	786	1 014
acres on which used	403 728	340 060	4 110	26 134	79 303	66 545	89 730	74 238
Lime .... farms	2 167	1 271	10	107	261	241	325	327
acres on which used	87 008	73 003	787	6 090	16 438	16 455	17 018	16 215
tons	104 761	87 729	845	8 620	19 732	20 648	20 081	17 803
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .... farms	3 096	2 011	19	173	355	391	541	532
acres on which used	150 241	134 925	841	11 695	29 989	30 197	37 556	24 647
Nematodes in crops .... farms	351	276	1	42	68	53	60	52
acres on which used	15 613	14 435	(D)	(D)	4 344	3 025	3 024	2 045
Diseases in crops and orchards .... farms	1 544	1 016	5	89	175	194	269	284
acres on which used	65 983	59 518	850	6 595	10 475	11 953	19 447	10 198
Weeds, grass, or brush in crops and pasture .... farms	3 170	1 979	18	211	392	371	493	494
acres on which used	268 203	227 240	2 063	22 910	54 928	46 560	54 895	45 884
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms	221	157	1	11	25	41	39	40
acres on which used	(D)	(D)	(D)	(D)	2 419	2 012	4 056	2 926

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	861	1	61	211	276	196	116
	acres	14 292	(D)	(D)	2 868	4 625	2 993	3 176
Land in house lots, ponds, roads, wasteland, etc.	farms	3 566	14	259	867	1 110	818	498
	acres	27 313	(D)	(D)	5 724	7 684	5 463	7 018
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	75	-	14	18	14	17	12
	acres	1 616	-	289	317	349	439	222
Conservation reserve program	farms	7	-	2	1	3	1	-
	acres	(D)	-	(D)	(D)	56	(D)	-
Value of land and buildings[1]	farms	4 917	68	404	1 237	1 376	1 152	680
	$1,000	1 338 533	7 983	103 553	325 096	322 404	377 704	201 793
Average per farm	dollars	272 226	117 397	256 319	262 810	234 305	327 868	296 754
Average per acre	dollars	5 456	2 951	5 130	6 024	5 287	5 621	5 009
Farms by value group:								
$1 to $39,999		783	26	51	189	232	141	144
$40,000 to $69,999		442	18	68	125	104	71	56
$70,000 to $99,999		454	-	58	118	102	102	74
$100,000 to $149,999		661	10	44	176	200	124	107
$150,000 to $199,999		456	-	50	113	150	110	33
$200,000 to $499,999		1 497	14	80	355	442	431	175
$500,000 to $999,999		449	-	43	112	125	102	67
$1,000,000 to $1,999,999		129	-	3	39	19	61	7
$2,000,000 to $4,999,999		33	-	7	8	1	2	15
$5,000,000 or more		13	-	-	2	1	8	2
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	4 908	68	404	1 237	1 376	1 145	678
	$1,000	92 472	1 825	6 834	26 102	24 108	22 216	11 387
Farms by value group:								
$1 to $4,999		773	18	59	126	244	175	151
$5,000 to $9,999		1 477	-	139	379	372	340	247
$10,000 to $19,999		1 109	28	92	311	335	265	78
$20,000 to $49,999		1 148	17	75	308	344	251	153
$50,000 to $99,999		312	-	37	100	42	98	35
$100,000 to $199,999		69	-	-	8	39	13	9
$200,000 to $499,999		19	5	2	4	-	3	5
$500,000 or more		1	-	-	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	3 798	51	307	1 018	1 072	841	509
	number	5 801	79	471	1 599	1 566	1 387	699
Wheel tractors	farms	4 383	58	332	1 120	1 205	1 047	621
	number	8 635	120	665	2 069	2 297	2 189	1 295
Less than 40 horsepower (PTO)	farms	3 608	58	255	842	953	925	575
	number	5 442	99	377	1 201	1 413	1 450	902
40 horsepower (PTO) or more	farms	2 042	21	188	556	586	432	259
	number	3 193	21	288	868	884	739	393
Grain and bean combines	farms	250	-	49	60	78	40	23
	number	273	-	49	75	80	41	28
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	1 115	26	82	336	319	231	121
	number	1 261	26	97	378	336	261	163
Pickup balers	farms	960	16	51	293	301	222	77
	number	1 077	24	64	335	317	258	79
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	2 617	34	252	688	669	639	335
	acres on which used	63 668	503	9 566	14 176	13 053	20 110	6 260
Lime	farms	896	26	71	223	231	217	128
	acres on which used	14 005	607	1 181	3 907	3 534	3 245	1 531
	tons	17 032	863	1 406	5 269	4 018	3 512	1 964
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	1 085	23	98	242	272	305	145
	acres on which used	15 316	212	1 949	3 829	3 821	2 988	2 517
Nematodes in crops	farms	75	-	3	40	19	13	-
	acres on which used	1 178	-	165	752	234	27	-
Diseases in crops and orchards	farms	528	9	65	135	185	75	59
	acres on which used	6 465	18	538	2 520	1 891	1 007	491
Weeds, grass, or brush in crops and pasture	farms	1 191	14	184	337	244	295	117
	acres on which used	40 963	501	6 206	10 686	7 287	13 387	2 896
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	64	-	3	35	3	20	3
	acres on which used	890	-	128	264	35	245	218

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		9 032	4 180	49	367	674	787	991	1 312
Full owners		6 410	2 497	13	154	333	427	570	1 000
Part owners		1 782	1 206	11	89	223	266	357	260
Tenants		840	477	25	124	118	94	64	52
White		8 929	4 126	49	366	662	777	983	1 289
Full owners		6 337	2 457	13	154	326	420	565	979
Part owners		1 767	1 200	11	89	221	266	355	258
Tenants		825	469	25	123	115	91	63	52
Black and other races		103	54	-	1	12	10	8	23
Full owners		73	40	-	-	7	7	5	21
Part owners		15	6	-	-	2	-	2	2
Tenants		15	8	-	1	3	3	1	-
OWNED AND RENTED LAND									
Land owned	farms	8 206	3 711	24	245	556	694	929	1 263
	acres	580 218	374 618	1 344	16 996	49 401	77 612	110 178	119 087
Owned land in farms	farms	8 192	3 703	24	243	556	693	927	1 260
	acres	539 199	349 809	1 344	15 280	47 847	66 490	106 391	112 457
Land rented or leased from others	farms	2 634	1 690	36	213	343	362	422	314
	acres	358 790	299 678	4 899	37 269	74 721	59 847	76 727	46 215
Rented or leased land in farms	farms	2 622	1 683	36	213	341	360	421	312
	acres	355 227	296 947	4 899	36 903	74 439	58 680	76 041	45 985
Land rented or leased to others	farms	756	347	-	29	42	68	75	133
	acres	44 582	27 540	-	2 082	1 836	12 289	4 473	6 860
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		7 174	3 362	31	241	525	619	824	1 122
Not on farm operated		1 388	583	17	114	112	120	111	109
Not reported		470	235	1	12	37	48	56	81
Operators by principal occupation:									
Farming		4 180	4 180	49	367	674	787	991	1 312
Other		4 852	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		3 199	2 732	28	190	391	496	659	968
Any		5 375	990	16	149	223	226	215	161
1 to 99 days		725	458	9	70	100	100	91	88
100 to 199 days		984	268	4	39	66	73	55	31
200 days or more		3 666	264	3	40	57	53	69	42
Not reported		458	458	5	28	60	65	117	183
Operators by years on present farm:									
2 years or less		411	155	10	51	36	24	18	16
3 or 4 years		658	236	10	71	68	31	29	27
5 to 9 years		1 629	538	10	127	176	111	74	40
10 years or more		4 971	2 545	-	67	289	486	698	1 005
Average years on present farm		17.9	22.1	3.8	6.4	10.6	17.1	25.3	33.7
Not reported		1 363	706	19	51	105	135	172	224
Operators by age group:									
Under 25 years		80	49	49	-	-	-	-	-
25 to 34 years		770	367	-	367	-	-	-	-
35 to 44 years		1 832	674	-	-	674	-	-	-
45 to 49 years		1 157	383	-	-	-	383	-	-
50 to 54 years		1 104	404	-	-	-	404	-	-
55 to 59 years		1 057	449	-	-	-	-	449	-
60 to 64 years		1 044	542	-	-	-	-	542	-
65 to 69 years		803	498	-	-	-	-	-	498
70 years and over		1 185	814	-	-	-	-	-	814
Average age		52.9	55.4	22.2	30.2	39.7	49.5	59.8	72.2
Operators by sex:									
Male		8 070	3 681	43	320	561	665	909	1 183
Female		962	499	6	47	113	122	82	129
Operators of Spanish origin (see text)		29	7	-	2	2	-	1	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	7 530	3 281	43	287	489	590	749	1 123
	acres	594 577	407 724	5 692	34 989	71 641	85 840	112 445	97 117
Partnership	farms	740	433	4	34	97	76	115	107
	acres	133 063	106 227	(D)	8 144	28 597	14 966	29 609	(D)
Corporation:									
Family held	farms	651	401	1	38	75	102	109	76
	acres	140 613	114 229	(D)	(D)	18 414	19 657	32 958	35 448
More than 10 stockholders	farms	5	4	-	-	1	1	2	-
10 or less stockholders	farms	646	397	1	38	74	101	107	76
Other than family held	farms	53	30	1	2	9	10	7	1
	acres	9 901	7 227	(D)	(D)	1 756	2 684	2 474	(D)
More than 10 stockholders	farms	3	2	-	-	-	1	1	-
10 or less stockholders	farms	50	28	1	2	9	9	6	1
Other—cooperative, estate or trust, institutional, etc.	farms	58	35	-	6	4	9	11	5
	acres	16 272	11 349	-	1 279	1 878	2 023	4 946	1 223

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	4 852	31	403	1 158	1 474	1 110	676
Full owners	3 913	13	233	900	1 224	937	606
Part owners	576	4	79	158	169	117	49
Tenants	363	14	91	100	81	56	21
White	4 803	31	398	1 147	1 464	1 098	665
Full owners	3 880	13	232	892	1 215	929	599
Part owners	567	4	76	156	169	113	49
Tenants	356	14	90	99	80	56	17
Black and other races	49	-	5	11	10	12	11
Full owners	33	-	1	8	9	8	7
Part owners	9	-	3	2	-	4	-
Tenants	7	-	1	1	1	-	4
OWNED AND RENTED LAND							
Land owned farms	4 495	17	312	1 062	1 395	1 054	655
acres	205 600	573	7 907	40 678	61 694	47 200	47 548
Owned land in farms farms	4 489	17	312	1 058	1 393	1 054	655
acres	189 390	510	7 319	38 363	56 646	44 177	42 375
Land rented or leased from others farms	944	18	170	261	250	175	70
acres	59 112	(D)	(D)	14 380	16 741	12 476	5 560
Rented or leased land in farms farms	939	18	170	258	250	173	70
acres	58 280	375	9 533	14 116	16 424	12 329	5 503
Land rented or leased to others farms	409	2	29	80	121	83	94
acres	17 042	(D)	(D)	2 579	5 365	3 170	5 230
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 812	18	278	925	1 206	876	509
Not on farm operated	805	12	109	186	197	184	117
Not reported	235	1	16	47	71	50	50
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	4 852	31	403	1 158	1 474	1 110	676
Operators by days of work off farm:							
None	467	2	11	45	66	100	243
Any	4 385	29	392	1 113	1 408	1 010	433
1 to 99 days	267	4	24	47	63	68	61
100 to 199 days	716	5	55	190	202	156	108
200 days or more	3 402	20	313	876	1 143	786	264
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	256	11	66	89	51	22	15
3 or 4 years	422	9	74	145	137	47	10
5 to 9 years	1 091	3	166	409	310	159	44
10 years or more	2 426	-	58	380	804	724	460
Average years on present farm	14.5	3.0	5.9	8.9	12.7	18.9	28.0
Not reported	657	8	37	135	172	158	147
Operators by age group:							
Under 25 years	31	31	-	-	-	-	-
25 to 34 years	403	-	403	-	-	-	-
35 to 44 years	1 158	-	-	1 158	-	-	-
45 to 49 years	774	-	-	-	774	-	-
50 to 54 years	700	-	-	-	700	-	-
55 to 59 years	608	-	-	-	-	608	-
60 to 64 years	502	-	-	-	-	502	-
65 to 69 years	305	-	-	-	-	-	305
70 years and over	371	-	-	-	-	-	371
Average age	50.7	21.7	30.8	40.0	49.2	59.1	71.7
Operators by sex:							
Male	4 389	25	361	1 034	1 343	1 039	587
Female	463	6	42	124	131	71	89
Operators of Spanish origin (see text)	22	-	3	4	6	8	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	4 249	29	331	1 007	1 309	1 002	571
acres	186 853	(D)	(D)	38 833	57 622	46 321	31 561
Partnership farms	307	1	39	81	87	48	51
acres	26 836	(D)	(D)	5 367	6 749	5 461	7 488
Corporation:							
Family held farms	250	1	29	58	68	51	45
acres	28 384	(D)	(D)	6 278	7 379	4 149	5 593
More than 10 stockholders farms	1	-	-	-	-	1	-
10 or less stockholders farms	249	1	29	58	66	50	45
Other than family held farms	23	-	2	4	9	4	4
acres	2 674	-	(D)	(D)	777	157	1 234
More than 10 stockholders farms	1	-	-	-	1	-	-
10 or less stockholders farms	22	-	2	4	8	4	4
Other—cooperative, estate or trust, institutional, etc. farms	23	-	2	8	3	5	5
acres	4 923	-	(D)	(D)	543	418	2 002

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	1 862	597	7	68	98	132	116	176
10 to 49 acres	3 549	1 287	15	107	200	209	266	490
50 to 69 acres	679	319	3	29	46	43	79	119
70 to 99 acres	688	347	3	22	52	63	83	124
100 to 139 acres	601	347	4	22	50	69	73	129
140 to 179 acres	348	239	8	27	34	40	63	67
180 to 219 acres	258	183	1	16	21	52	44	49
220 to 259 acres	200	153	2	14	22	30	53	32
260 to 499 acres	481	386	3	37	78	84	121	63
500 to 999 acres	292	255	3	20	56	55	76	45
1,000 to 1,999 acres	60	54	-	5	14	9	14	12
2,000 acres or more	14	13	-	-	3	1	3	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 026	513	11	44	67	67	134	190
Field crops, except cash grains (013)	1 141	401	3	37	51	54	72	184
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	401	3	37	51	54	72	184
Vegetables and melons (016)	1 432	908	12	82	128	156	211	319
Fruits and tree nuts (017)	596	316	1	27	37	56	75	120
Horticultural specialties (018)	1 179	558	3	59	104	131	133	128
General farms, primarily crop (019)	284	117	1	13	19	23	27	34
Livestock, except dairy, poultry, and animal specialties (021)	1 563	454	7	23	56	86	113	169
Beef cattle, except feedlots (0212)	576	175	-	8	11	28	49	79
Dairy farms (024)	413	394	5	28	86	84	117	74
Poultry and eggs (025)	233	101	-	7	18	18	25	33
Animal specialties (027)	1 081	383	6	45	102	103	75	52
General farms, primarily livestock and animal specialties (029)	84	35	-	2	6	9	9	9
LIVESTOCK								
Cattle and calves inventory farms	2 231	1 039	12	69	182	188	277	311
number	77 581	63 837	351	3 179	14 762	12 903	20 388	12 254
Farms with–								
1 to 9	1 096	298	5	19	45	45	60	124
10 to 49	670	314	4	22	41	53	79	115
50 to 99	230	204	2	21	37	45	65	34
100 to 199	173	163	1	6	42	28	55	31
200 to 499	57	55	-	1	14	17	18	5
500 or more	5	5	-	-	3	-	-	2
Cows and heifers that had calved farms	1 671	845	8	52	152	157	235	241
number	43 426	36 497	249	1 793	8 339	7 467	11 538	7 111
Beef cows farms	1 176	417	3	25	64	68	116	141
number	11 359	5 452	12	267	527	967	1 901	1 778
Farms with–								
1 to 9	843	257	2	15	45	41	62	92
10 to 49	299	138	1	9	18	24	45	41
50 to 99	25	15	-	1	1	1	8	4
100 to 199	9	7	-	-	-	2	1	4
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows farms	584	486	6	31	101	105	130	113
number	32 067	31 045	237	1 526	7 812	6 500	9 637	5 333
Farms with–								
1 to 4	136	70	1	2	11	13	10	33
5 to 9	22	9	-	-	-	3	2	4
10 to 49	134	122	3	14	18	26	24	37
50 to 99	210	204	2	14	50	43	68	27
100 to 199	63	62	-	1	16	19	18	8
200 to 499	19	19	-	-	6	1	8	4
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves farms	1 253	724	10	48	141	148	190	189
number	24 626	21 688	87	945	5 504	4 482	6 907	3 763
Steers, steer calves, bulls, and bull calves farms	1 428	643	4	44	110	112	171	202
number	9 529	5 652	15	441	919	954	1 943	1 380
Cattle and calves sold farms	2 049	961	9	64	156	174	267	291
number	43 257	35 110	131	1 680	5 829	7 343	11 700	8 427
$1,000	14 862	11 255	46	567	1 587	2 455	4 110	2 489
Calves farms	965	605	4	51	108	123	169	150
number	21 091	18 307	72	863	3 335	3 765	6 220	4 052
$1,000	2 815	2 311	13	70	280	368	1 112	466
Cattle farms	1 819	854	8	56	138	153	236	263
number	22 166	16 803	59	817	2 494	3 578	5 480	4 375
$1,000	12 047	8 944	32	496	1 307	2 087	2 998	2 023
Fattened on grain and concentrates farms	715	229	2	16	34	43	56	78
number	4 589	2 754	(D)	(D)	354	528	849	736
$1,000	2 422	1 362	(D)	(D)	208	275	402	289

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	1 265	8	137	323	407	258	132
10 to 49 acres	2 262	18	181	546	689	534	294
50 to 69 acres	360	1	23	83	104	97	52
70 to 99 acres	341	1	24	70	100	78	68
100 to 139 acres	254	3	16	49	74	55	57
140 to 179 acres	109	-	6	26	34	30	13
180 to 219 acres	75	-	3	24	15	18	15
220 to 259 acres	47	-	4	14	9	9	11
260 to 499 acres	95	-	7	15	27	22	24
500 to 999 acres	37	-	2	7	12	9	7
1,000 to 1,999 acres	6	-	-	1	2	-	3
2,000 acres or more	1	-	-	-	1	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	513	3	65	107	135	119	84
Field crops, except cash grains (013)	740	4	29	187	224	158	138
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	740	4	29	187	224	158	138
Vegetables and melons (016)	524	6	55	119	127	143	74
Fruits and tree nuts (017)	280	-	34	56	90	58	42
Horticultural specialties (018)	621	3	58	153	170	154	83
General farms, primarily crop (019)	167	1	15	24	56	49	22
Livestock, except dairy, poultry, and animal specialties (021)	1 109	9	66	278	364	266	126
Beef cattle, except feedlots (0212)	401	4	21	86	123	106	61
Dairy farms (024)	19	-	3	6	3	3	4
Poultry and eggs (025)	132	-	9	28	49	24	22
Animal specialties (027)	698	5	62	180	242	132	77
General farms, primarily livestock and animal specialties (029)	49	-	7	20	14	4	4
LIVESTOCK							
Cattle and calves inventory ... farms	1 192	9	89	292	386	265	151
number	13 744	136	1 008	2 759	4 704	3 084	2 053
Farms with—							
1 to 9	798	3	59	214	272	165	85
10 to 49	356	6	27	69	102	92	60
50 to 99	26	-	2	9	3	7	5
100 to 199	10	-	1	-	7	1	1
200 to 499	2	-	-	-	2	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved ... farms	826	6	67	207	258	187	101
number	6 929	43	524	1 448	2 205	1 650	1 059
Beef cows ... farms	759	5	61	187	242	173	91
number	5 907	(D)	(D)	1 196	1 957	1 531	806
Farms with—							
1 to 9	586	3	53	156	186	129	59
10 to 49	161	2	7	29	51	40	32
50 to 99	10	-	1	2	3	4	-
100 to 199	2	-	-	-	2	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows ... farms	98	2	10	31	22	22	11
number	1 022	(D)	(D)	252	248	119	253
Farms with—							
1 to 4	66	2	6	22	18	15	3
5 to 9	13	-	-	3	1	6	3
10 to 49	12	-	3	4	1	-	4
50 to 99	6	-	1	2	2	1	-
100 to 199	1	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	529	5	43	116	175	120	70
number	2 938	33	248	624	1 022	579	432
Steers, steer calves, bulls, and bull calves ... farms	785	6	50	178	272	181	98
number	3 877	60	236	687	1 477	855	562
Cattle and calves sold ... farms	1 088	9	82	260	357	245	135
number	8 147	35	645	1 430	2 457	1 817	1 763
$1,000	3 607	15	267	663	1 067	651	944
Calves ... farms	360	4	36	72	122	68	58
number	2 784	9	286	320	904	751	514
$1,000	504	2	58	56	206	115	68
Cattle ... farms	965	8	73	234	307	227	116
number	5 363	26	359	1 110	1 553	1 066	1 249
$1,000	3 103	13	210	606	862	537	876
Fattened on grain and concentrates ... farms	486	4	37	124	166	109	45
number	1 835	9	122	459	674	363	208
$1,000	1 060	6	83	277	381	198	115

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory farms	680	290	6	24	52	56	71	81
number	31 968	22 806	1 009	2 960	2 341	6 181	3 791	6 524
Farms with—								
1 to 24	499	178	2	12	39	33	40	52
25 to 49	57	32	-	3	5	5	7	12
50 to 99	49	27	-	-	5	3	12	7
100 to 199	36	24	2	5	1	6	8	2
200 to 499	26	17	2	3	-	5	4	3
500 or more	13	12	-	1	2	4	-	5
Used or to be used for breeding farms	275	134	4	7	18	29	36	40
number	3 042	1 941	120	124	105	363	545	684
Other farms	631	273	6	24	49	52	65	77
number	28 926	20 865	889	2 836	2 236	5 818	3 246	5 840
Hogs and pigs sold farms	661	260	6	21	49	48	66	70
number	52 320	37 913	1 269	4 069	3 416	13 887	6 292	8 980
$1,000	5 067	3 678	128	535	348	1 301	568	798
Feeder pigs farms	118	42	-	2	4	11	16	9
number	9 438	5 715	-	(D)	(D)	1 220	1 694	2 603
$1,000	333	212	-	(D)	(D)	57	69	79
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	283	138	4	7	18	31	37	41
number	3 675	2 290	120	133	113	452	577	895
Dec. 1 and May 31 farms	262	132	4	7	16	31	36	38
number	1 913	1 181	50	63	62	227	297	482
June 1 and Nov. 30 farms	206	100	4	6	11	22	31	26
number	1 762	1 109	70	70	51	225	280	413
Sheep and lambs of all ages inventory farms	685	210	2	20	47	41	42	58
number	12 624	5 777	(D)	(D)	1 117	1 461	1 089	1 851
Ewes 1 year old or older farms	554	171	2	15	42	34	32	43
number	7 591	3 253	(D)	(D)	635	518	510	1 422
Sheep and lambs sold farms	588	178	1	14	39	30	41	53
number	10 622	5 564	(D)	(D)	663	1 718	1 141	1 852
Sheep and lambs shorn farms	518	153	1	14	34	26	33	45
number	9 882	4 311	(D)	(D)	912	697	1 027	1 494
pounds of wool	69 504	29 323	(D)	(D)	7 040	5 284	5 964	9 421
Horses and ponies inventory farms	2 363	767	6	73	171	182	151	184
number	23 155	9 913	167	718	2 166	2 862	1 868	2 132
Horses and ponies sold farms	730	268	2	32	72	71	48	43
number	2 863	1 173	(D)	(D)	196	462	223	168
Goats inventory farms	417	118	2	12	33	31	22	18
number	2 645	972	(D)	(D)	277	340	136	77
Goats sold farms	144	41	-	5	9	11	10	6
number	1 945	1 097	-	78	157	680	102	80
POULTRY								
Chickens 3 months old or older inventory farms	950	318	2	12	60	65	70	109
number	2 130 533	2 081 218	(D)	(D)	265 084	249 270	313 550	136 933
Farms with—								
1 to 399	906	283	1	11	57	59	61	94
400 to 3,199	31	23	1	-	1	2	5	14
3,200 to 9,999	2	2	-	-	-	1	1	-
10,000 to 19,999	1	-	-	-	-	-	-	-
20,000 to 49,999	2	2	-	-	-	1	1	-
50,000 to 99,999	2	2	-	-	-	1	1	-
100,000 or more	6	6	-	1	2	1	1	1
Hens and pullets of laying age farms	940	314	1	12	60	64	68	109
number	(D)	1 850 857	(D)	(D)	(D)	249 051	312 873	136 096
Pullets 3 months old or older not of laying age farms	152	51	1	1	10	12	9	18
number	(D)	230 361	(D)	(D)	(D)	219	677	837
Hens and pullets sold farms	202	78	-	2	20	19	9	28
number	1 196 474	1 153 763	-	(D)	(D)	171 552	256 536	124 152
Broilers and other meat-type chickens sold farms	90	38	1	2	11	7	6	11
number	453 843	450 018	(D)	(D)	340 554	21 993	51 075	23 866
Farms with—								
1 to 1,999	78	26	-	1	9	6	2	8
2,000 to 59,999	10	10	1	1	-	1	4	3
60,000 to 99,999	1	1	-	-	1	-	-	-
100,000 or more	1	1	-	-	1	-	-	-
Turkey hens kept for breeding farms	42	19	-	4	4	3	5	3
number	173	97	-	52	5	17	13	10
Turkeys sold farms	87	30	-	4	8	7	4	7
number	148 351	145 679	-	72 016	23 208	26 002	11 466	12 987

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory ..... farms	390	1	33	131	118	72	35
number	9 162	(D)	(D)	2 834	1 633	2 426	1 225
Farms with—							
1 to 24	321	1	25	106	101	61	27
25 to 49	25	-	4	9	7	2	3
50 to 99	22	-	2	8	9	3	-
100 to 199	12	-	1	7	1	-	3
200 to 499	9	-	1	1	-	5	2
500 or more	1	-	-	-	-	1	-
Used or to be used for breeding ..... farms	141	1	17	44	46	19	14
number	1 101	(D)	(D)	442	279	117	88
Other ..... farms	358	-	33	122	104	66	33
number	8 061	-	869	2 392	1 354	2 309	1 137
Hogs and pigs sold ..... farms	401	1	34	132	131	66	37
number	14 407	(D)	(D)	5 238	3 035	2 086	1 840
$1,000	1 389	(D)	(D)	486	305	206	182
Feeder pigs ..... farms	76	-	11	25	23	11	6
number	3 723	-	408	1 839	1 131	271	74
$1,000	121	-	12	62	36	9	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	145	1	17	45	47	21	14
number	1 385	(D)	(D)	522	328	150	82
Dec. 1 and May 31 ..... farms	130	1	17	42	40	18	12
number	732	(D)	(D)	276	171	65	62
June 1 and Nov. 30 ..... farms	106	1	14	33	35	15	8
number	653	(D)	(D)	246	157	85	20
Sheep and lambs of all ages inventory ..... farms	475	4	26	123	163	102	57
number	6 847	69	258	1 235	2 472	1 822	991
Ewes 1 year old or older ..... farms	383	4	15	95	135	87	47
number	4 338	47	148	702	1 610	1 177	654
Sheep and lambs sold ..... farms	410	4	16	98	145	99	48
number	5 058	40	114	890	1 861	1 569	584
Sheep and lambs shorn ..... farms	365	4	15	83	134	87	42
number	5 571	59	142	953	2 082	1 571	764
pounds of wool	40 181	373	906	6 509	15 697	11 224	5 472
Horses and ponies inventory ..... farms	1 596	7	115	431	540	313	190
number	13 242	30	898	2 875	5 078	2 431	1 930
Horses and ponies sold ..... farms	462	3	42	131	165	76	45
number	1 690	37	108	365	711	302	167
Goats inventory ..... farms	299	1	33	71	121	50	23
number	1 673	(D)	(D)	463	593	244	112
Goats sold ..... farms	103	-	10	23	47	16	7
number	848	-	92	195	308	185	68
POULTRY							
Chickens 3 months old or older inventory ..... farms	632	3	56	191	211	113	58
number	49 315	(D)	(D)	9 237	12 500	5 226	19 625
Farms with—							
1 to 399	623	3	55	189	208	112	56
400 to 3,199	8	-	1	2	3	1	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	626	3	54	190	209	113	57
number	(D)	(D)	2 285	8 622	11 136	4 581	3 507
Pullets 3 months old or older not of laying age ..... farms	101	-	11	28	40	15	7
number	(D)	-	(D)	615	1 364	645	16 118
Hens and pullets sold ..... farms	124	-	12	36	44	23	9
number	42 711	-	406	2 499	6 036	1 507	32 263
Broilers and other meat-type chickens sold ..... farms	52	-	1	13	19	17	2
number	3 825	-	(D)	681	1 626	1 363	(D)
Farms with—							
1 to 1,999	52	-	1	13	19	17	2
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	23	-	4	5	10	4	-
number	76	-	14	25	19	18	-
Turkeys sold ..... farms	57	-	6	26	16	6	3
number	2 672	-	296	701	752	900	23

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed farms	1 405	856	15	74	142	147	247	231
acres	74 938	62 947	1 168	4 549	14 650	10 866	19 427	12 287
bushels	7 570 456	6 525 806	126 700	481 692	1 639 469	1 083 503	1 994 359	1 200 083
Irrigated farms	48	35	-	5	9	3	9	9
acres	1 897	1 858	-	401	682	85	564	126
Farms by acres harvested:								
1 to 24 acres	743	326	5	31	34	46	76	134
25 to 99 acres	427	314	6	27	57	61	108	55
100 to 249 acres	185	168	3	12	37	36	46	34
250 to 499 acres	40	38	1	4	10	2	15	6
500 acres or more	10	10	-	-	4	2	2	2
Corn for silage or green chop farms	568	439	6	31	93	88	143	78
acres	23 099	21 346	179	1 068	5 471	4 538	6 499	3 591
tons, green	362 347	335 906	2 784	16 221	84 816	67 890	107 725	56 470
Irrigated farms	5	4	-	-	-	2	1	1
acres	95	(D)	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	247	142	1	13	21	20	52	35
25 to 99 acres	269	245	5	17	56	55	75	37
100 to 249 acres	45	45	-	1	13	12	16	3
250 to 499 acres	7	7	-	-	3	1	-	3
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain farms	551	412	7	33	65	64	113	130
acres	21 070	17 904	321	1 924	3 734	3 005	4 387	4 533
bushels	869 823	747 835	12 926	83 672	170 687	120 304	180 744	179 500
Irrigated farms	6	6	-	1	1	3	-	1
acres	191	191	-	(D)	(D)	103	-	(D)
Farms by acres harvested:								
1 to 24 acres	278	184	1	10	26	24	50	73
25 to 99 acres	216	175	5	16	24	31	52	47
100 to 249 acres	54	50	1	7	13	8	11	10
250 to 499 acres	3	3	-	-	2	1	-	-
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain farms	225	188	-	20	46	34	41	47
acres	8 582	7 859	-	1 016	2 186	1 804	1 248	1 605
bushels	546 825	505 706	-	71 491	144 559	111 511	71 647	106 498
Irrigated farms	3	2	-	-	1	-	-	1
acres	(D)	(D)	-	-	(D)	-	-	(D)
Soybeans for beans farms	1 091	712	7	68	118	116	190	213
acres	106 296	87 421	910	9 996	23 275	15 141	21 812	16 287
bushels	3 153 039	2 611 835	18 350	308 019	687 559	445 252	667 066	485 589
Irrigated farms	33	29	-	5	5	4	7	8
acres	2 159	1 986	-	340	464	270	486	426
Farms by acres harvested:								
1 to 24 acres	317	153	-	12	27	20	38	56
25 to 99 acres	459	300	6	25	32	40	82	115
100 to 249 acres	203	155	-	21	26	34	43	31
250 to 499 acres	74	67	-	4	17	20	19	7
500 acres or more	38	37	1	6	16	2	8	4
Irish potatoes farms	105	82	1	3	16	12	21	29
acres	6 404	6 252	(D)	(D)	1 461	1 473	1 446	1 513
cwt	1 212 276	1 189 543	(D)	(D)	298 350	225 434	312 584	259 375
Irrigated farms	62	55	1	3	10	8	16	17
acres	5 158	5 077	(D)	(D)	1 071	912	1 240	1 495
Sweetpotatoes farms	127	110	-	9	21	18	27	35
acres	2 299	2 180	-	262	554	393	687	285
bushels	502 686	474 470	-	62 113	98 364	99 720	164 266	50 007
Irrigated farms	86	74	-	8	15	11	19	21
acres	1 763	1 659	-	228	457	320	509	145
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	3 226	1 493	16	113	229	258	358	519
acres	122 451	80 891	1 073	6 030	13 849	15 910	21 506	22 523
tons, dry	262 323	187 951	2 962	12 379	35 261	37 578	53 575	46 196
Irrigated farms	44	25	-	3	4	2	7	9
acres	738	574	-	42	(D)	(D)	263	210
Farms by acres harvested:								
1 to 24 acres	1 860	627	3	47	88	89	127	273
25 to 99 acres	1 058	619	11	45	94	112	163	194
100 to 249 acres	271	218	2	19	43	51	60	43
250 to 499 acres	36	28	-	2	4	6	8	8
500 acres or more	1	1	-	-	-	-	-	1
Alfalfa hay farms	1 578	859	9	82	137	161	220	250
acres	45 208	33 066	424	2 266	5 833	6 926	9 847	7 770
tons, dry	128 887	100 257	1 491	6 610	18 493	21 721	31 958	19 984
Irrigated farms	32	20	-	3	2	2	4	9
acres	444	347	-	42	(D)	(D)	109	170
Vegetables harvested for sale (see text) farms	1 908	1 194	16	104	179	203	285	407
acres	72 521	67 280	594	8 307	12 008	16 770	17 717	11 885
Irrigated farms	851	656	8	78	112	139	171	150
acres	51 173	49 227	397	6 405	8 976	12 854	12 961	7 634
Farms by acres harvested:								
0.1 to 4.9 acres	702	265	2	18	28	26	57	134
5.0 to 24.9 acres	649	418	9	30	45	51	96	187
25.0 to 99.9 acres	366	322	4	38	68	71	78	63
100.0 to 249.9 acres	140	138	1	12	29	41	39	16
250.0 acres or more	51	51	-	6	9	14	15	7

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed farms	549	5	56	112	165	124	87
acres	11 991	57	1 227	2 439	3 793	2 559	1 916
bushels	1 044 650	4 770	111 126	196 025	300 333	255 012	177 384
Irrigated farms	13	-	4	1	4	3	1
acres	39	-	(D)	(D)	6	10	(D)
Farms by acres harvested:							
1 to 24 acres	417	5	39	94	119	92	68
25 to 99 acres	113	-	15	14	42	29	13
100 to 249 acres	17	-	2	3	3	3	6
250 to 499 acres	2	-	-	1	1	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for silage or green chop farms	129	1	8	29	48	24	19
acres	1 753	(D)	(D)	359	604	449	270
tons, green	26 441	(D)	(D)	5 844	8 242	7 136	4 364
Irrigated farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	105	1	8	24	39	18	15
25 to 99 acres	24	-	-	5	9	6	4
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain farms	139	3	14	27	33	34	28
acres	3 166	31	321	610	688	909	607
bushels	121 988	1 393	11 752	24 802	24 344	33 694	26 003
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	94	3	9	19	23	21	19
25 to 99 acres	41	-	5	6	10	11	9
100 to 249 acres	4	-	-	2	-	2	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain farms	37	-	6	9	10	6	6
acres	723	-	91	214	215	163	40
bushels	41 119	-	4 538	12 400	11 237	11 655	1 289
Irrigated farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Soybeans for beans farms	379	6	51	97	87	84	54
acres	18 875	84	2 132	5 486	4 768	4 305	2 100
bushels	541 204	2 207	56 644	147 462	136 820	133 887	64 184
Irrigated farms	4	-	1	1	-	1	1
acres	173	-	(D)	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	164	4	16	38	42	38	26
25 to 99 acres	159	2	31	40	29	34	23
100 to 249 acres	48	-	4	17	13	10	4
250 to 499 acres	7	-	-	2	3	1	1
500 acres or more	1	-	-	-	-	1	-
Irish potatoes farms	23	-	1	2	9	10	1
acres	151	-	(D)	(D)	27	90	(D)
cwt	22 733	-	(D)	(D)	5 774	11 892	(D)
Irrigated farms	7	-	-	1	1	4	1
acres	81	-	-	(D)	(D)	45	(D)
Sweetpotatoes farms	17	1	3	1	6	6	-
acres	119	(D)	(D)	(D)	31	28	-
bushels	28 216	(D)	(D)	(D)	4 206	4 410	-
Irrigated farms	12	-	3	1	5	3	-
acres	105	-	(D)	(D)	30	18	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 733	10	96	384	548	409	286
acres	41 560	122	2 188	8 363	13 242	9 070	8 575
tons, dry	74 372	258	4 317	15 679	22 830	15 719	15 569
Irrigated farms	19	-	4	6	4	-	5
acres	164	-	29	36	16	-	83
Farms by acres harvested:							
1 to 24 acres	1 233	9	72	290	401	296	165
25 to 99 acres	439	1	20	85	121	102	110
100 to 249 acres	53	-	4	8	22	10	9
250 to 499 acres	8	-	-	1	4	1	2
500 acres or more	-	-	-	-	-	-	-
Alfalfa hay farms	719	5	43	167	236	161	107
acres	12 142	32	617	2 518	3 679	2 784	2 512
tons, dry	28 630	116	1 634	5 722	8 574	5 957	6 627
Irrigated farms	12	-	3	5	2	-	2
acres	97	-	17	34	(D)	-	(D)
Vegetables harvested for sale (see text) farms	714	7	75	162	183	197	90
acres	5 241	32	614	1 277	1 530	1 264	523
Irrigated farms	193	4	27	45	63	44	10
acres	1 945	12	185	565	633	353	197
Farms by acres harvested:							
0.1 to 4.9 acres	437	4	47	93	116	117	60
5.0 to 24.9 acres	231	3	21	59	48	73	27
25.0 to 99.9 acres	44	-	7	9	19	6	3
100.0 to 249.9 acres	2	-	-	1	-	1	-
250.0 acres or more	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale farms	807	473	10	33	67	82	114	167
acres	11 988	10 326	153	1 003	1 384	2 517	2 863	2 407
Irrigated farms	266	211	4	21	35	43	57	51
acres	6 836	6 339	44	803	815	1 543	1 660	1 474
Tomatoes harvested for sale farms	948	610	6	44	95	104	148	213
acres	6 767	6 243	20	379	1 215	1 824	1 854	952
Irrigated farms	363	279	2	29	52	59	78	59
acres	4 414	4 279	(D)	(D)	971	1 302	1 332	426
Land in orchards farms	746	336	1	33	39	56	88	119
acres	20 924	18 769	(D)	(D)	2 058	4 362	7 256	3 016
Irrigated farms	166	117	-	14	19	25	37	22
acres	10 377	10 231	-	993	1 310	1 828	4 708	1 392
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	416	117	-	10	11	12	25	59
5.0 to 24.9 acres	201	100	1	3	12	13	29	42
25.0 to 99.9 acres	67	60	-	11	9	15	12	13
100.0 to 249.9 acres	45	42	-	9	5	11	15	2
250.0 acres or more	17	17	-	-	2	5	7	3
Apples farms	563	246	1	19	28	40	65	93
Bearing and nonbearing acres	6 371	5 321	(D)	(D)	654	1 580	1 793	894
pounds	61 997 343	57 734 948	(D)	(D)	5 285 481	20 796 534	21 502 176	6 869 075
Peaches farms	380	207	-	24	21	41	66	55
Bearing and nonbearing acres	13 622	12 935	-	1 599	1 324	2 663	5 343	2 005
pounds	85 419 250	84 479 624	-	7 618 040	7 806 564	15 118 814	43 475 420	10 460 786
Berries harvested for sale farms	600	343	1	24	47	53	80	138
acres	11 848	9 983	(D)	(D)	578	1 517	2 852	4 381
Irrigated farms	269	189	1	19	27	39	45	58
acres	7 802	6 683	(D)	(D)	301	986	2 490	2 420

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)—Con.							
Sweet corn harvested for sale farms	334	1	23	79	92	95	44
acres	1 662	(D)	(D)	291	424	535	282
Irrigated farms	55	-	7	14	18	13	3
acres	498	-	30	51	81	195	141
Tomatoes harvested for sale farms	338	2	34	70	93	93	46
acres	524	(D)	(D)	127	163	127	45
Irrigated farms	84	1	12	10	34	23	4
acres	135	(D)	(D)	14	60	45	2
Land in orchards farms	410	-	39	100	134	78	59
acres	2 155	-	336	658	546	410	207
Irrigated farms	49	-	2	8	21	13	5
acres	146	-	(D)	(D)	44	30	42
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	299	-	25	74	100	55	45
5.0 to 24.9 acres	101	-	12	23	31	21	14
25.0 to 99.9 acres	7	-	1	2	3	1	-
100.0 to 249.9 acres	3	-	1	1	-	1	-
250.0 acres or more	-	-	-	-	-	-	-
Apples farms	317	-	27	80	103	66	41
Bearing and nonbearing acres	1 049	-	105	265	276	276	125
pounds	4 262 395	-	518 437	1 547 277	689 367	1 167 595	339 719
Peaches farms	173	-	20	47	54	24	28
Bearing and nonbearing acres	687	-	143	298	121	67	58
pounds	939 626	-	442 836	180 775	192 981	46 907	76 127
Berries harvested for sale farms	257	-	26	58	71	68	34
acres	1 865	-	60	798	312	333	362
Irrigated farms	80	-	17	11	20	24	8
acres	1 120	-	45	557	113	170	236

[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	9 032	1 862	3 549	679	688	601
	percent	100.0	20.6	39.3	7.5	7.6	6.7
Land in farms	acres	894 426	10 269	81 609	39 558	57 448	69 559
Average size of farm	acres	99	6	23	58	84	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	9 032	1 862	3 549	679	688	601
	$1,000	496 003	35 855	63 890	25 620	35 435	30 361
Average per farm	dollars	54 916	19 256	18 002	37 732	51 504	50 518
Farms by value of sales:							
Less than $1,000 (see text)		1 494	372	834	94	91	42
$1,000 to $2,499		1 595	463	826	117	88	60
$2,500 to $4,999		1 281	314	592	118	103	75
$5,000 to $9,999		1 163	283	466	103	149	82
$10,000 to $19,999		960	179	340	74	84	122
$20,000 to $24,999		241	38	79	19	13	30
$25,000 to $39,999		455	63	160	30	37	28
$40,000 to $49,999		177	25	50	18	11	21
$50,000 to $99,999		578	49	100	46	41	58
$100,000 to $249,999		667	45	63	44	52	57
$250,000 to $499,999		265	21	20	10	16	18
$500,000 to $999,999		96	8	12	3	-	4
$1,000,000 or more		60	2	7	3	3	4
Grains	farms	1 883	49	414	167	197	216
	$1,000	32 858	34	797	627	907	1 640
Sales of $50,000 or more	farms	174	-	-	-	-	-
	$1,000	18 566	-	-	-	-	-
Corn for grain	farms	976	20	173	52	98	103
	$1,000	(D)	11	254	171	264	(D)
Wheat	farms	522	4	51	30	46	46
	$1,000	2 482	(D)	(D)	32	72	104
Soybeans	farms	1 075	19	180	99	102	114
	$1,000	16 285	17	420	390	519	893
Sorghum for grain	farms	31	-	4	6	3	2
	$1,000	148	-	7	20	4	(D)
Barley	farms	155	-	15	2	11	8
	$1,000	(D)	-	12	(D)	10	(D)
Oats	farms	88	1	11	7	8	10
	$1,000	123	(D)	(D)	(D)	5	14
Other grains	farms	226	6	36	9	21	21
	$1,000	456	4	34	8	33	38
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	1 939	108	693	185	227	204
	$1,000	9 862	98	1 144	575	746	1 077
Sales of $50,000 or more	farms	21	-	-	-	-	-
	$1,000	1 531	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	1 908	364	745	181	141	128
	$1,000	101 551	1 645	11 515	8 488	10 046	10 508
Sales of $50,000 or more	farms	432	-	38	53	59	58
	$1,000	86 081	-	3 680	6 801	8 932	9 435
Fruits, nuts, and berries	farms	964	196	392	67	60	73
	$1,000	61 515	496	2 909	1 867	1 694	2 926
Sales of $50,000 or more	farms	166	-	9	10	10	21
	$1,000	56 469	-	1 005	1 369	1 146	2 269
Nursery and greenhouse crops	farms	1 408	590	504	84	57	44
	$1,000	152 762	26 621	31 654	11 257	5 329	6 938
Sales of $50,000 or more	farms	347	110	104	25	20	21
	$1,000	140 504	21 572	27 187	10 508	4 776	6 497
Other crops	farms	249	18	73	17	18	27
	$1,000	12 031	29	427	159	366	536
Sales of $50,000 or more	farms	59	-	2	1	2	4
	$1,000	10 253	-	(D)	(D)	(D)	303
Poultry and poultry products	farms	797	217	383	48	43	35
	$1,000	27 820	757	7 071	236	12 879	1 656
Sales of $50,000 or more	farms	28	2	6	1	5	2
	$1,000	26 223	(D)	6 357	(D)	12 854	(D)
Dairy products	farms	452	9	18	5	19	41
	$1,000	55 621	574	382	213	1 024	2 727
Sales of $50,000 or more	farms	364	2	4	1	8	25
	$1,000	53 424	(D)	236	(D)	744	2 239
Cattle and calves	farms	2 049	232	678	136	173	181
	$1,000	14 862	482	1 749	606	1 024	929
Sales of $50,000 or more	farms	38	-	1	2	1	1
	$1,000	4 939	-	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	348	258	200	481	292	60	14
	percent	3.9	2.9	2.2	5.3	3.2	.7	.2
Land in farms	acres	55 043	50 982	47 661	166 458	199 882	77 588	38 369
Average size of farm	acres	158	198	238	346	685	1 293	2 741
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	348	258	200	481	292	60	14
	$1,000	30 182	23 395	20 489	74 642	98 208	29 802	28 124
Average per farm	dollars	86 730	90 678	102 446	155 181	336 329	496 705	2 008 877
Farms by value of sales:								
Less than $1,000 (see text)		21	12	8	15	4	1	-
$1,000 to $2,499		16	9	6	7	3	-	-
$2,500 to $4,999		21	25	14	17	2	-	-
$5,000 to $9,999		27	20	11	17	4	1	-
$10,000 to $19,999		54	32	21	46	8	-	-
$20,000 to $24,999		23	16	9	9	5	-	-
$25,000 to $39,999		33	27	20	45	12	-	-
$40,000 to $49,999		10	8	5	19	9	1	-
$50,000 to $99,999		59	36	44	84	51	10	-
$100,000 to $249,999		64	50	40	132	96	20	4
$250,000 to $499,999		15	15	19	64	53	10	4
$500,000 to $999,999		3	8	2	19	27	8	2
$1,000,000 or more		2	-	1	7	18	9	4
Grains	farms	140	94	92	256	209	42	7
	$1,000	1 516	1 184	1 280	5 940	12 142	5 392	1 399
Sales of $50,000 or more	farms	-	1	-	32	102	34	5
	$1,000	-	(D)	-	2 060	9 842	5 266	(D)
Corn for grain	farms	79	52	48	154	153	38	6
	$1,000	503	455	381	2 205	4 855	2 391	744
Wheat	farms	41	28	37	102	112	22	3
	$1,000	129	79	112	447	1 048	271	124
Soybeans	farms	85	59	59	167	154	32	5
	$1,000	812	633	694	3 057	5 780	2 576	493
Sorghum for grain	farms	5	-	4	1	5	-	1
	$1,000	17	-	42	(D)	43	-	(D)
Barley	farms	13	2	8	45	38	11	2
	$1,000	22	(D)	12	164	204	104	(D)
Oats	farms	3	3	8	17	16	3	1
	$1,000	2	(D)	8	(D)	50	6	(D)
Other grains	farms	17	11	15	44	38	5	3
	$1,000	32	13	31	47	162	44	10
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	120	65	65	160	91	17	4
	$1,000	825	725	474	2 131	1 504	389	175
Sales of $50,000 or more	farms	-	3	-	9	6	2	1
	$1,000	-	232	-	628	461	(D)	(D)
Vegetables, sweet corn, and melons	farms	77	45	47	110	55	11	4
	$1,000	8 997	5 768	6 259	17 056	14 789	5 171	1 309
Sales of $50,000 or more	farms	50	25	27	69	41	9	3
	$1,000	8 503	5 524	5 806	16 400	14 596	(D)	(D)
Fruits, nuts, and berries	farms	34	30	26	51	26	6	3
	$1,000	2 716	3 946	2 970	11 549	14 742	3 180	12 520
Sales of $50,000 or more	farms	15	21	16	33	22	6	3
	$1,000	2 434	3 818	2 781	11 255	14 693	3 180	12 520
Nursery and greenhouse crops	farms	24	21	10	46	21	4	3
	$1,000	7 094	4 769	2 665	11 253	29 524	4 594	11 065
Sales of $50,000 or more	farms	7	15	4	21	15	3	2
	$1,000	6 754	4 676	2 560	10 930	29 429	(D)	(D)
Other crops	farms	16	14	11	24	25	4	2
	$1,000	460	568	958	1 902	4 564	(D)	(D)
Sales of $50,000 or more	farms	4	3	7	11	19	4	2
	$1,000	304	342	848	1 625	4 376	(D)	(D)
Poultry and poultry products	farms	9	14	8	27	9	4	-
	$1,000	90	799	3	568	140	3 618	-
Sales of $50,000 or more	farms	1	3	-	3	2	2	-
	$1,000	(D)	710	-	475	(D)	(D)	-
Dairy products	farms	62	46	48	118	74	9	3
	$1,000	5 546	4 292	4 902	15 611	15 665	4 011	673
Sales of $50,000 or more	farms	51	39	40	113	69	9	3
	$1,000	5 191	4 133	4 691	15 437	15 522	4 011	673
Cattle and calves	farms	131	100	87	201	109	17	4
	$1,000	1 014	771	748	2 827	4 079	572	59
Sales of $50,000 or more	farms	1	2	1	4	19	6	-
	$1,000	(D)	(D)	(D)	498	2 866	376	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs farms	661	139	288	41	43	35
$1,000	5 067	773	1 585	542	304	723
Sales of $50,000 or more farms	22	3	7	2	1	5
$1,000	2 396	193	742	(D)	(D)	565
Sheep, lambs, and wool farms	637	134	317	42	52	29
$1,000	717	91	271	41	67	49
Sales of $50,000 or more farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Other livestock and livestock products (see text) farms	1 115	353	527	74	51	37
$1,000	21 336	4 255	4 384	1 006	1 049	652
Sales of $50,000 or more farms	66	9	18	6	8	4
$1,000	16 824	2 917	2 306	653	927	475
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses farms	9 033	1 956	3 446	615	705	591
$1,000	387 693	24 548	49 496	18 429	32 626	24 106
Average per farm dollars	42 920	12 550	14 364	29 965	46 278	40 789
Livestock and poultry purchased farms	2 154	460	922	70	175	101
$1,000	15 067	950	3 214	264	3 793	752
Farms with expenses of—						
$1 to $4,999	1 789	420	861	63	141	77
$5,000 to $24,999	266	36	30	4	20	20
$25,000 to $99,999	80	3	26	3	11	2
$100,000 or more	19	1	5	-	3	2
Feed for livestock and poultry farms	3 606	731	1 515	168	265	224
$1,000	34 115	1 902	6 637	620	7 247	1 626
Farms with expenses of—						
$1 to $4,999	2 826	683	1 342	139	197	169
$5,000 to $24,999	549	41	159	24	60	43
$25,000 to $99,999	183	4	8	5	4	10
$100,000 or more	48	3	6	-	4	2
Commercially mixed formula feeds farms	1 968	357	764	107	129	97
$1,000	25 220	1 182	4 249	222	6 748	1 289
Farms with expenses of—						
$1 to $4,999	1 456	334	709	100	81	56
$5,000 to $24,999	356	17	46	4	41	32
$25,000 to $79,999	113	3	3	3	3	7
$80,000 or more	43	3	6	-	4	2
Seeds, bulbs, plants, and trees farms	4 832	757	1 414	371	454	424
$1,000	19 294	1 555	2 796	929	764	1 329
Farms with expenses of—						
$1 to $999	2 805	642	1 160	247	261	168
$1,000 to $4,999	1 399	70	193	101	165	214
$5,000 to $24,999	495	29	44	17	26	35
$25,000 or more	133	16	17	6	2	7
Commercial fertilizer farms	5 743	1 015	1 907	431	506	435
$1,000	23 767	441	1 612	835	1 206	1 720
Farms with expenses of—						
$1 to $4,999	4 685	1 013	1 869	390	464	329
$5,000 to $24,999	851	1	37	38	39	98
$25,000 to $49,999	158	1	-	3	3	8
$50,000 or more	49	-	1	-	-	-
Agricultural chemicals farms	5 187	978	1 612	380	438	377
$1,000	17 267	248	1 224	782	854	1 273
Farms with expenses of—						
$1 to $4,999	4 395	977	1 578	332	385	309
$5,000 to $24,999	657	1	33	45	51	62
$25,000 to $49,999	86	-	-	3	1	6
$50,000 or more	49	-	1	-	1	-
Petroleum products farms	8 563	1 812	3 223	613	656	588
$1,000	19 961	2 090	3 220	1 064	1 161	1 581
Farms with expenses of—						
$1 to $4,999	7 637	1 750	3 151	565	611	506
$5,000 to $24,999	822	51	56	46	43	79
$25,000 to $49,999	73	9	7	1	1	1
$50,000 or more	31	2	9	1	1	2
Gasoline and gasohol farms	7 736	1 665	2 871	559	602	505
$1,000	8 612	796	1 539	500	631	698
Diesel fuel farms	3 798	338	1 070	344	337	370
$1,000	6 139	216	481	297	280	403
Natural gas farms	287	49	59	17	14	24
$1,000	951	283	231	28	34	139
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	5 465	903	1 699	489	437	427
$1,000	4 260	795	969	240	216	341

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	25	17	13	37	21	2	-
	$1,000	122	81	52	419	(D)	(D)	-
Sales of $50,000 or more	farms	1	-	-	1	2	-	-
	$1,000	(D)	-	-	(D)	(D)	-	-
Sheep, lambs, and wool	farms	17	7	3	20	13	1	2
	$1,000	20	33	12	107	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	1	-	-	-
	$1,000	-	-	-	(D)	-	-	-
Other livestock and livestock products (see text)	farms	15	14	10	22	9	3	-
	$1,000	1 783	459	166	5 279	582	1 721	-
Sales of $50,000 or more	farms	6	2	2	8	2	1	-
	$1,000	1 746	(D)	(D)	5 123	(D)	(D)	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	382	261	213	499	292	59	14
	$1,000	22 302	17 640	17 398	58 963	81 368	23 035	17 779
Average per farm	dollars	58 383	67 585	81 680	118 162	278 658	390 420	1 269 952
Livestock and poultry purchased	farms	85	33	69	136	85	18	-
	$1,000	469	343	406	2 130	1 470	1 276	-
Farms with expenses of—								
$1 to $4,999		63	18	38	65	35	8	-
$5,000 to $24,999		20	13	29	53	35	6	-
$25,000 to $99,999		1	2	2	14	14	2	-
$100,000 or more		1	-	-	4	1	2	-
Feed for livestock and poultry	farms	159	82	112	198	128	20	4
	$1,000	1 563	1 282	1 456	5 057	4 151	2 383	190
Farms with expenses of—								
$1 to $4,999		102	33	35	72	50	3	1
$5,000 to $24,999		40	34	53	62	27	6	-
$25,000 to $99,999		15	12	24	53	41	5	2
$100,000 or more		2	3	-	11	10	6	1
Commercially mixed formula feeds	farms	94	62	93	138	108	16	3
	$1,000	931	949	941	3 400	3 330	1 815	164
Farms with expenses of—								
$1 to $4,999		47	20	29	40	36	1	-
$5,000 to $24,999		38	33	57	55	29	3	1
$25,000 to $79,999		8	6	7	35	32	5	1
$80,000 or more		1	3	-	8	11	4	1
Seeds, bulbs, plants, and trees	farms	274	226	177	416	254	52	13
	$1,000	1 154	720	968	2 631	4 280	1 222	945
Farms with expenses of—								
$1 to $999		108	85	33	76	21	3	1
$1,000 to $4,999		139	116	109	209	77	6	-
$5,000 to $24,999		21	21	29	112	124	30	7
$25,000 or more		6	4	6	19	32	13	5
Commercial fertilizer	farms	280	221	181	442	262	51	12
	$1,000	1 420	1 295	1 463	4 813	6 434	1 777	754
Farms with expenses of—								
$1 to $4,999		188	143	89	158	39	3	-
$5,000 to $24,999		84	69	82	247	132	22	2
$25,000 to $49,999		6	8	8	30	69	18	4
$50,000 or more		2	1	2	7	22	8	6
Agricultural chemicals	farms	263	216	178	427	252	55	11
	$1,000	1 004	1 007	975	3 416	4 317	1 461	706
Farms with expenses of—								
$1 to $4,999		201	162	140	229	73	9	-
$5,000 to $24,999		57	47	28	164	132	32	5
$25,000 to $49,999		3	7	8	30	20	7	1
$50,000 or more		2	-	2	4	27	7	5
Petroleum products	farms	371	259	191	498	280	58	14
	$1,000	1 070	1 068	918	2 772	3 483	994	520
Farms with expenses of—								
$1 to $4,999		317	196	129	313	83	15	1
$5,000 to $24,999		51	60	59	171	169	30	7
$25,000 to $49,999		2	1	3	13	21	11	3
$50,000 or more		1	2	-	1	7	2	3
Gasoline and gasohol	farms	343	247	180	444	255	53	12
	$1,000	542	564	398	1 212	225	378	129
Diesel fuel	farms	239	176	165	433	261	52	13
	$1,000	326	347	356	1 060	1 641	468	264
Natural gas	farms	21	15	24	34	22	8	-
	$1,000	19	15	19	62	97	23	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	307	225	190	439	278	57	14
	$1,000	182	162	146	438	520	125	126

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity .... farms	5 991	1 122	2 027	414	447	438
$1,000	8 921	864	1 278	556	797	616
Farms with expenses of—						
$1 to $999	4 326	947	1 763	286	311	303
$1,000 to $4,999	1 284	149	238	106	115	109
$5,000 to $24,999	355	23	24	20	20	24
$25,000 or more	26	3	2	2	1	2
Hired farm labor .... farms	2 834	349	713	245	246	193
$1,000	87 608	5 580	7 645	5 424	4 957	5 732
Farms with expenses of—						
$1 to $4,999	1 512	249	500	167	154	77
$5,000 to $24,999	661	37	145	32	48	59
$25,000 to $99,999	474	47	49	38	38	43
$100,000 or more	187	16	19	8	6	14
Contract labor .... farms	910	126	290	88	80	93
$1,000	14 830	183	1 394	494	667	823
Farms with expenses of—						
$1 to $999	384	92	149	44	35	9
$1,000 to $4,999	235	27	66	29	19	50
$5,000 to $24,999	188	6	65	8	20	24
$25,000 or more	103	1	10	7	6	10
Repair and maintenance .... farms	7 573	1 544	2 808	538	594	495
$1,000	25 756	1 861	4 325	1 441	1 746	1 638
Farms with expenses of—						
$1 to $4,999	6 310	1 491	2 605	448	502	387
$5,000 to $24,999	1 100	50	187	85	87	100
$25,000 to $49,999	118	2	15	4	4	7
$50,000 or more	45	1	1	1	1	1
Customwork, machine hire, and rental of machinery and equipment .... farms	2 174	271	508	174	194	257
$1,000	4 884	190	378	326	257	473
Farms with expenses of—						
$1 to $999	1 201	241	366	94	104	119
$1,000 to $4,999	756	26	137	72	85	122
$5,000 to $24,999	200	4	5	6	5	16
$25,000 or more	17	-	-	2	-	-
Interest expense .... farms	2 613	380	800	169	226	168
$1,000	20 320	1 311	2 826	930	1 371	1 098
Farms with expenses of—						
$1 to $4,999	1 741	313	631	140	166	96
$5,000 to $24,999	718	63	158	25	51	64
$25,000 to $99,999	139	4	11	2	8	8
$100,000 or more	15	-	-	2	1	-
Secured by real estate .... farms	1 710	250	631	89	106	106
$1,000	14 522	965	2 342	776	981	893
Farms with expenses of—						
$1 to $999	317	43	163	28	11	10
$1,000 to $4,999	709	147	314	38	46	38
$5,000 to $24,999	576	56	147	19	42	51
$25,000 or more	108	4	7	4	7	7
Not secured by real estate .... farms	1 395	208	315	89	150	98
$1,000	5 798	346	483	154	390	205
Farms with expenses of—						
$1 to $999	593	90	182	52	82	62
$1,000 to $4,999	551	110	116	27	59	21
$5,000 to $24,999	218	7	16	10	6	15
$25,000 or more	33	1	1	-	3	-
Cash rent .... farms	2 013	163	333	105	212	189
$1,000	10 763	202	453	156	467	588
Farms with expenses of—						
$1 to $4,999	1 470	155	312	102	197	158
$5,000 to $9,999	261	5	17	2	11	26
$10,000 to $24,999	200	2	4	-	4	3
$25,000 or more	82	1	-	1	-	2
Property taxes .... farms	8 240	1 819	3 248	588	606	522
$1,000	19 603	2 443	5 149	1 182	1 497	1 517
Farms with expenses of—						
$1 to $4,999	7 404	1 758	3 126	504	558	461
$5,000 to $9,999	614	48	103	81	42	47
$10,000 to $24,999	182	13	19	3	6	14
$25,000 or more	40	-	-	-	-	-
All other farm production expenses .... farms	8 111	1 709	2 958	552	665	578
$1,000	65 537	4 727	7 348	3 426	5 842	3 340
Farms with expenses of—						
$1 to $4,999	6 642	1 601	2 739	465	556	462
$5,000 to $24,999	1 029	70	178	56	75	89
$25,000 to $49,999	215	18	21	20	23	15
$50,000 or more	225	20	20	11	11	12

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	323	232	194	451	272	58	13
$1,000	487	460	444	1 473	1 525	316	103
Farms with expenses of—							
$1 to $999	210	134	95	186	74	14	3
$1,000 to $4,999	88	76	77	178	123	23	2
$5,000 to $24,999	25	21	21	83	66	20	8
$25,000 or more	-	1	1	4	9	1	-
Hired farm labor farms	180	164	140	311	233	48	12
$1,000	5 154	3 751	3 546	13 137	20 828	5 337	6 518
Farms with expenses of—							
$1 to $4,999	68	98	45	84	64	6	-
$5,000 to $24,999	73	25	54	107	66	12	3
$25,000 to $99,999	29	30	38	86	60	13	3
$100,000 or more	10	11	3	34	43	17	6
Contract labor farms	49	43	32	53	40	12	4
$1,000	556	1 166	643	2 399	3 795	845	1 865
Farms with expenses of—							
$1 to $999	15	13	14	6	5	2	-
$1,000 to $4,999	12	4	5	16	6	1	-
$5,000 to $24,999	18	17	5	14	7	4	-
$25,000 or more	4	9	8	17	22	5	4
Repair and maintenance farms	341	218	201	488	274	58	14
$1,000	1 362	1 209	1 227	3 869	4 689	1 285	1 103
Farms with expenses of—							
$1 to $4,999	251	145	137	250	83	10	1
$5,000 to $24,999	85	66	58	214	130	33	5
$25,000 to $49,999	4	6	5	22	38	7	4
$50,000 or more	1	1	1	2	23	8	4
Customwork, machine hire, and rental of machinery and equipment farms	156	86	97	256	140	28	7
$1,000	289	227	220	1 010	1 146	145	223
Farms with expenses of—							
$1 to $999	89	30	47	79	23	8	1
$1,000 to $4,999	58	40	38	117	51	9	1
$5,000 to $24,999	8	16	12	57	59	10	2
$25,000 or more	1	-	-	3	7	1	3
Interest expense farms	120	126	111	276	182	43	12
$1,000	1 007	1 260	952	4 106	3 849	881	728
Farms with expenses of—							
$1 to $4,999	69	66	56	142	51	11	-
$5,000 to $24,999	45	48	47	99	95	19	4
$25,000 to $99,999	5	11	8	32	31	13	6
$100,000 or more	1	1	-	3	5	-	2
Secured by real estate farms	51	87	83	158	111	28	10
$1,000	738	1 057	627	2 825	2 199	626	493
Farms with expenses of—							
$1 to $999	6	20	16	12	8	-	-
$1,000 to $4,999	11	17	23	54	17	4	-
$5,000 to $24,999	28	41	41	66	66	15	4
$25,000 or more	6	9	3	26	20	9	6
Not secured by real estate farms	84	54	67	172	120	28	10
$1,000	269	203	326	1 281	1 649	256	235
Farms with expenses of—							
$1 to $999	18	22	7	55	17	6	-
$1,000 to $4,999	46	25	45	57	36	7	2
$5,000 to $24,999	20	5	12	55	54	14	4
$25,000 or more	-	2	3	5	13	1	4
Cash rent farms	123	115	171	329	220	45	8
$1,000	354	351	629	2 381	3 615	1 145	420
Farms with expenses of—							
$1 to $4,999	99	95	139	163	41	9	-
$5,000 to $9,999	20	11	18	84	60	6	1
$10,000 to $24,999	4	9	14	74	72	11	3
$25,000 or more	-	-	-	8	47	19	4
Property taxes farms	336	234	186	406	249	53	13
$1,000	1 007	862	704	2 273	2 063	583	322
Farms with expenses of—							
$1 to $4,999	282	178	145	266	106	18	2
$5,000 to $9,999	49	40	29	87	85	20	3
$10,000 to $24,999	5	16	10	47	36	10	3
$25,000 or more	-	-	2	6	22	5	5
All other farm production expenses farms	360	250	206	468	292	59	14
$1,000	5 407	2 618	2 846	7 496	15 722	3 384	3 382
Farms with expenses of—							
$1 to $4,999	236	175	91	214	89	11	3
$5,000 to $24,999	99	51	87	177	120	24	3
$25,000 to $49,999	10	8	18	37	33	10	2
$50,000 or more	15	16	10	40	50	14	6

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	9 034	1 956	3 446	615	705	591
	$1,000	102 318	10 078	9 158	5 623	6 088	7 819
Average per farm	dollars	11 326	5 152	2 658	9 142	8 636	13 229
Farms with net gains[2]	number	4 266	1 013	1 245	261	340	300
Average net gain	dollars	31 968	13 676	16 831	29 242	29 646	32 895
Gain of–							
Less than $1,000		693	215	279	31	47	41
$1,000 to $9,999		1 784	552	644	130	116	87
$10,000 to $49,999		1 190	191	267	61	123	103
$50,000 or more		599	55	55	39	54	69
Farms with net losses	number	4 768	943	2 201	354	365	291
Average net loss	dollars	7 143	4 004	5 360	5 677	10 934	7 045
Loss of–							
Less than $1,000		799	190	392	69	57	37
$1,000 to $9,999		3 174	686	1 536	236	235	219
$10,000 to $49,999		747	65	266	49	69	31
$50,000 or more		48	2	7	-	4	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	729	10	49	43	49	66
	$1,000	6 777	2	39	78	85	292
Other farm-related income[1]	farms	2 414	398	973	172	214	134
	$1,000	6 787	810	1 820	433	616	538
Customwork and other agricultural services	farms	651	79	261	43	38	40
	$1,000	2 382	242	578	77	128	287
Gross cash rent or share payments	farms	660	131	253	50	79	47
	$1,000	1 631	220	279	100	218	150
Forest products and Christmas trees	farms	992	192	468	88	63	36
	$1,000	1 682	211	607	227	81	55
Other farm-related income sources	farms	574	53	162	31	70	62
	$1,000	1 092	137	357	29	190	47
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	174	-	3	1	5	4
	$1,000	4 592	-	(D)	(D)	8	70
Corn	farms	159	-	1	1	3	3
	$1,000	3 872	-	(D)	(D)	(D)	(D)
Wheat	farms	14	-	1	-	2	-
	$1,000	(D)	-	(D)	-	(D)	-
Soybeans	farms	20	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
Sorghum, barley, and oats	farms	5	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	4	-	1	-	-	1
	$1,000	(D)	-	(D)	-	-	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	8 268	1 498	3 246	650	654	569
	acres	642 534	6 101	50 908	25 421	37 288	48 092
Harvested cropland	farms	7 288	1 231	2 713	596	602	559
	acres	484 805	4 039	32 392	18 071	25 293	35 409
Farms by acres harvested:							
1 to 49 acres		5 160	1 231	2 713	470	359	199
50 to 99 acres		868	-	-	126	243	240
100 to 199 acres		620	-	-	-	-	120
200 to 499 acres		475	-	-	-	-	-
500 to 999 acres		137	-	-	-	-	-
1,000 to 1,999 acres		25	-	-	-	-	-
2,000 acres or more		3	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	3 057	418	1 280	238	252	218
	acres	72 785	1 606	12 926	4 087	6 313	6 734
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	828	50	230	67	76	86
	acres	27 027	138	1 634	1 060	1 320	1 934
On which all crops failed	farms	352	27	101	30	44	34
	acres	5 329	56	635	336	601	615
In cultivated summer fallow	farms	97	4	27	10	11	7
	acres	2 558	7	130	117	203	142
Idle	farms	1 469	108	434	115	160	142
	acres	50 030	255	3 191	1 770	3 558	3 258
Total woodland	farms	4 117	310	1 574	403	415	368
	acres	152 454	707	13 358	8 570	12 225	12 286
Woodland pastured	farms	956	84	394	75	75	78
	acres	20 356	207	2 486	990	1 402	1 782
Woodland not pastured	farms	3 524	241	1 302	364	368	328
	acres	132 098	500	10 872	7 580	10 823	10 504

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	362	261	213	499	292	60	14
	$1,000	6 073	4 476	3 330	16 341	16 220	6 768	10 345
Average per farm	dollars	15 897	17 148	15 634	32 748	55 548	112 792	736 925
Farms with net gains[2]	number	228	132	121	370	197	49	10
Average net gain	dollars	31 805	47 746	40 615	51 843	93 231	151 425	1 054 989
Gain of—								
Less than $1,000		38	6	1	28	4	3	-
$1,000 to $9,999		68	34	28	96	21	6	2
$10,000 to $49,999		84	59	63	137	86	14	2
$50,000 or more		38	33	29	109	86	26	6
Farms with net losses	number	154	129	92	129	95	11	4
Average net loss	dollars	7 654	14 161	17 221	22 023	22 595	59 302	51 237
Loss of—								
Less than $1,000		43	-	1	8	1	1	-
$1,000 to $9,999		79	63	33	63	21	3	-
$10,000 to $49,999		29	63	55	48	64	6	2
$50,000 or more		3	3	3	10	9	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	68	42	37	168	153	38	6
	$1,000	235	188	154	1 469	2 820	1 018	396
Other farm-related income[1]	farms	92	77	81	168	91	12	2
	$1,000	192	524	200	832	713	(D)	(D)
Customwork and other agricultural services	farms	10	22	27	79	45	6	1
	$1,000	80	84	54	455	365	(D)	(D)
Gross cash rent or share payments	farms	21	16	15	34	9	4	1
	$1,000	43	332	63	116	(D)	(D)	(D)
Forest products and Christmas trees	farms	47	20	16	41	19	1	1
	$1,000	39	56	52	170	(D)	(D)	(D)
Other farm-related income sources	farms	16	27	47	63	39	4	-
	$1,000	30	52	30	91	102	27	-
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	14	8	7	43	67	17	5
	$1,000	71	88	51	501	2 103	980	684
Corn	farms	12	8	5	41	63	17	5
	$1,000	65	88	48	458	1 856	822	(D)
Wheat	farms	4	-	-	1	5	1	-
	$1,000	(D)	-	-	(D)	(D)	(D)	-
Soybeans	farms	1	-	3	5	7	2	2
	$1,000	(D)	-	4	(D)	172	(D)	(D)
Sorghum, barley, and oats	farms	-	-	-	-	4	1	-
	$1,000	-	-	-	-	49	(D)	-
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	-	-	1	1	-	-
	$1,000	-	-	-	(D)	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	343	255	196	477	288	58	14
	acres	39 547	36 209	36 000	128 074	158 159	54 434	22 301
Harvested cropland	farms	333	239	193	465	287	56	14
	acres	30 440	26 377	27 807	96 849	127 048	42 898	18 182
Farms by acres harvested:								
1 to 49 acres		70	40	21	44	13	-	-
50 to 99 acres		114	66	28	39	11	1	-
100 to 199 acres		149	113	89	130	14	5	-
200 to 499 acres		-	20	55	252	137	9	2
500 to 999 acres		-	-	-	-	112	22	3
1,000 to 1,999 acres		-	-	-	-	-	19	6
2,000 acres or more		-	-	-	-	-	-	3
Cropland:								
Pasture or grazing only	farms	130	100	85	217	96	18	5
	acres	5 211	5 345	4 536	14 573	8 149	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	49	49	24	99	82	15	1
	acres	1 453	1 568	848	5 866	8 732	(D)	(D)
On which all crops failed	farms	15	20	17	37	21	5	1
	acres	(D)	325	(D)	810	855	(D)	(D)
In cultivated summer fallow	farms	1	12	2	10	12	1	-
	acres	(D)	377	(D)	313	1 148	(D)	-
Idle	farms	84	63	51	159	118	29	6
	acres	2 093	2 217	2 408	9 660	12 227	6 923	2 470
Total woodland	farms	216	157	129	322	181	33	9
	acres	9 455	8 185	7 769	26 009	25 382	15 901	12 607
Woodland pastured	farms	52	49	25	85	33	4	2
	acres	1 661	1 738	948	3 205	3 406	(D)	(D)
Woodland not pastured	farms	183	134	115	288	163	30	8
	acres	7 794	6 447	6 821	22 804	21 976	(D)	(D)

See footnotes at end of table.

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Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	1 536	221	608	123	138	109
	acres	34 849	819	5 948	1 908	3 273	2 767
Land in house lots, ponds, roads, wasteland, etc.	farms	6 498	1 245	2 663	470	496	442
	acres	64 589	2 642	11 395	3 659	4 662	6 414
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms	483	-	7	15	24	31
	acres	24 542	-	61	108	188	357
Conservation reserve program	farms	26	2	1	-	-	6
	acres	(D)	(D)	(D)	-	-	80
Value of land and buildings[1]	farms	9 034	1 956	3 446	615	705	591
	$1,000	3 579 251	251 703	701 775	156 363	257 542	268 245
Average per farm	dollars	396 198	128 683	203 649	254 249	365 306	453 883
Average per acre	dollars	3 969	23 147	9 026	4 410	4 393	3 915
Farms by value group:							
$1 to $39,999		1 152	628	444	35	35	10
$40,000 to $69,999		802	290	351	92	24	35
$70,000 to $99,999		723	153	389	58	52	43
$100,000 to $149,999		1 101	191	619	98	86	55
$150,000 to $199,999		792	179	327	67	109	56
$200,000 to $499,999		2 663	463	1 053	176	261	229
$500,000 to $999,999		1 186	43	230	84	93	113
$1,000,000 to $1,999,999		411	8	32	1	29	39
$2,000,000 to $4,999,999		139	1	1	4	16	10
$5,000,000 or more		65	-	-	-	-	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	9 015	1 954	3 439	606	705	591
	$1,000	340 478	30 917	63 362	21 588	23 336	26 492
Farms by value group:							
$1 to $4,999		1 132	366	574	49	68	34
$5,000 to $9,999		2 065	687	1 006	119	86	50
$10,000 to $19,999		1 793	473	866	105	104	107
$20,000 to $49,999		2 147	314	748	204	294	240
$50,000 to $99,999		979	71	188	80	113	74
$100,000 to $199,999		594	35	25	35	36	72
$200,000 to $499,999		272	8	32	14	4	13
$500,000 or more		33	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	7 440	1 574	2 598	506	628	534
	number	16 064	2 424	4 137	966	1 154	1 310
Wheel tractors	farms	8 115	1 621	3 032	549	682	555
	number	23 375	2 892	6 193	1 603	1 985	1 940
Less than 40 horsepower (PTO)	farms	6 422	1 383	2 545	468	510	406
	number	12 264	2 106	4 147	940	1 047	935
40 horsepower (PTO) or more	farms	4 626	526	1 280	381	491	443
	number	11 111	786	2 046	663	938	1 005
Grain and bean combines	farms	947	2	125	28	89	103
	number	1 096	(D)	(D)	28	113	108
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	2 360	161	687	130	239	212
	number	2 641	192	780	141	283	226
Pickup balers	farms	2 129	80	541	131	232	226
	number	2 467	96	586	151	254	252
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	5 743	1 015	1 907	431	506	435
	acres on which used	403 728	3 421	21 606	11 225	20 892	27 270
Lime	farms	2 167	344	648	153	190	148
	acres on which used	87 008	1 126	7 105	3 761	6 433	6 194
	tons	104 761	1 442	8 877	3 772	8 072	7 218
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	3 096	639	934	210	249	209
	acres on which used	150 241	1 759	8 793	4 166	7 555	11 209
Nematodes in crops	farms	351	47	65	33	41	21
	acres on which used	15 613	137	303	442	966	496
Diseases in crops and orchards	farms	1 544	350	458	146	153	106
	acres on which used	65 983	820	3 770	2 565	4 191	4 576
Weeds, grass, or brush in crops and pasture	farms	3 170	343	785	292	338	293
	acres on which used	268 203	1 092	9 034	7 013	12 031	18 474
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	221	41	52	5	18	12
	acres on which used	(D)	186	370	24	196	353

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .... farms..	·74	64	39	81	66	7	6
acres..	2 539	2 791	1 338	3 805	6 226	2 074	1 361
Land in house lots, ponds, roads, wasteland, etc. .... farms..	250	182	147	363	191	38	11
acres..	3 502	3 797	2 554	8 570	10 115	5 179	2 100
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .... farms..	38	27	30	130	140	35	6
acres..	613	589	616	5 241	10 511	4 889	1 389
Conservation reserve program .... farms..	2	-	2	4	3	5	1
acres..	(D)	-	(D)	98	97	551	(D)
Value of land and buildings[1] .... farms..	382	261	213	499	292	60	14
$1,000..	186 693	169 490	183 065	398 623	587 823	230 252	187 677
Average per farm .... dollars..	488 725	649 387	859 460	798 844	2 013 092	3 837 533	13 405 500
Average per acre .... dollars..	3 107	3 326	3 602	2 304	2 943	2 988	4 891
Farms by value group:							
$1 to $39,999	-	-	-	-	-	-	-
$40,000 to $69,999	3	6	1	-	-	-	-
$70,000 to $99,999	18	-	-	10	-	-	-
$100,000 to $149,999	31	16	1	3	-	1	-
$150,000 to $199,999	23	3	8	18	1	1	-
$200,000 to $499,999	152	114	63	132	19	1	-
$500,000 to $999,999	126	63	80	249	102	3	-
$1,000,000 to $1,999,999	28	54	38	64	100	18	-
$2,000,000 to $4,999,999	1	5	22	17	34	24	4
$5,000,000 or more	-	-	-	6	38	12	10
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms..	382	261	213	499	292	59	14
$1,000..	19 243	18 558	14 450	49 964	50 295	14 518	7 755
Farms by value group:							
$1 to $4,999	16	-	-	25	-	-	-
$5,000 to $9,999	62	14	22	17	-	2	-
$10,000 to $19,999	38	22	34	23	20	1	-
$20,000 to $49,999	142	48	48	72	30	7	-
$50,000 to $99,999	66	106	61	150	63	5	2
$100,000 to $199,999	43	57	35	153	87	14	2
$200,000 to $499,999	13	14	13	53	80	24	4
$500,000 or more	2	-	-	6	12	6	6
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups .... farms..	334	234	207	482	291	58	14
number..	870	704	620	1 681	1 562	406	230
Wheel tractors .... farms..	381	250	202	483	287	59	14
number..	1 462	1 168	961	2 606	1 889	458	218
Less than 40 horsepower (PTO) .... farms..	299	158	103	323	180	40	7
number..	699	446	293	913	589	133	38
40 horsepower (PTO) or more .... farms..	301	225	188	456	288	55	12
number..	763	722	668	1 693	1 320	325	182
Grain and bean combines .... farms..	58	71	77	176	172	40	6
number..	66	80	98	204	201	58	10
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	188	119	138	291	163	27	5
number..	199	122	147	314	193	35	9
Pickup balers .... farms..	184	111	143	291	159	25	6
number..	221	120	163	368	202	41	13
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer .... farms..	280	221	181	442	262	51	12
acres on which used..	23 410	23 421	27 562	87 004	110 699	35 033	12 185
Lime .... farms..	114	91	82	240	129	24	4
acres on which used..	5 384	5 937	4 749	18 335	19 065	7 143	1 776
tons..	6 475	6 278	5 592	22 579	23 671	8 853	1 932
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .... farms..	161	121	96	283	147	38	9
acres on which used..	9 310	8 984	6 957	33 540	39 631	12 374	5 963
Nematodes in crops .... farms..	18	16	7	68	29	4	2
acres on which used..	1 064	716	273	4 142	5 377	(D)	(D)
Diseases in crops and orchards .... farms..	56	72	27	96	63	13	4
acres on which used..	3 177	6 533	2 722	11 700	18 810	4 169	2 950
Weeds, grass, or brush in crops and pasture .... farms..	185	169	150	352	215	39	9
acres on which used..	11 708	14 126	17 882	56 748	82 148	27 930	10 017
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	14	7	7	25	35	3	2
acres on which used..	414	358	740	1 658	7 108	(D)	(D)

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR							
All operators		9 032	1 862	3 549	679	688	601
Full owners		6 410	1 622	2 920	483	477	381
Part owners		1 782	84	393	139	147	156
Tenants		840	156	236	57	64	64
White		8 929	1 837	3 496	671	684	597
Full owners		6 337	1 601	2 883	477	473	380
Part owners		1 767	82	386	138	147	155
Tenants		825	154	227	56	64	62
Black and other races		103	25	53	8	4	4
Full owners		73	21	37	6	4	1
Part owners		15	2	7	1	-	1
Tenants		15	2	9	1	-	2
OWNED AND RENTED LAND							
Land owned	farms	8 206	1 707	3 316	622	626	538
	acres	580 218	11 743	78 977	35 913	50 613	54 999
Owned land in farms	farms	8 192	1 706	3 313	622	624	537
	acres	539 199	9 274	70 517	[1]32 243	45 805	53 002
Land rented or leased from others	farms	2 634	240	636	196	211	220
	acres	358 790	1 145	11 486	7 355	11 856	16 827
Rented or leased land in farms	farms	2 622	240	629	196	211	220
	acres	355 227	995	11 092	7 315	11 643	16 557
Land rented or leased to others	farms	756	131	280	73	84	42
	acres	44 532	2 619	8 854	3 740	5 021	2 267
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		7 174	1 461	2 885	531	541	466
Not on farm operated		1 388	281	484	116	123	101
Not reported		470	120	180	32	24	34
Operators by principal occupation:							
Farming		4 180	597	1 287	319	347	347
Other		4 852	1 265	2 262	360	341	254
Operators by days of work off farm:							
None		3 199	497	948	247	265	275
Any		5 375	1 283	2 439	396	381	291
1 to 99 days		725	106	297	59	55	48
100 to 199 days		984	194	455	70	70	63
200 days or more		3 666	983	1 687	267	256	180
Not reported		458	82	162	36	42	35
Operators by years on present farm:							
2 years or less		411	112	190	26	15	23
3 or 4 years		658	187	294	37	40	31
5 to 9 years		1 629	468	700	109	95	77
10 years or more		4 971	831	1 876	410	422	363
Average years on present farm		17.9	13.5	16.2	19.9	20.7	22.3
Not reported		1 363	264	489	97	116	107
Operators by age group:							
Under 25 years		80	15	33	4	4	7
25 to 34 years		770	205	288	52	46	38
35 to 44 years		1 832	421	746	129	122	99
45 to 49 years		1 157	298	447	77	78	83
50 to 54 years		1 104	241	451	70	85	60
55 to 59 years		1 057	210	392	82	81	68
60 to 64 years		1 044	164	408	94	80	60
65 to 69 years		803	109	296	57	96	80
70 years and over		1 185	199	488	114	96	106
Average age		52.9	50.6	53.0	54.4	54.7	55.3
Operators by sex:							
Male		8 070	1 565	3 101	614	625	567
Female		962	297	448	65	63	34
Operators of Spanish origin (see text)		29	4	13	3	4	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	7 530	1 609	3 168	588	575	488
	acres	594 577	9 071	72 438	34 135	47 945	56 406
Partnership	farms	740	106	187	55	68	59
	acres	133 063	497	4 700	(D)	5 796	6 942
Corporation:							
Family held	farms	651	134	174	34	34	42
	acres	140 613	629	4 122	2 011	2 828	4 855
More than 10 stockholders	farms	5	-	1	-	-	1
10 or less stockholders	farms	646	134	173	34	34	41
Other than family held	farms	53	9	11	-	5	8
	acres	9 901	51	192	-	378	894
More than 10 stockholders	farms	3	1	-	-	-	1
10 or less stockholders	farms	50	8	11	-	5	7
Other—cooperative, estate or trust, institutional, etc.	farms	58	4	9	2	6	4
	acres	16 272	21	157	(D)	501	462

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR								
All operators		348	258	200	481	292	60	14
Full owners		167	109	55	125	53	12	6
Part owners		127	116	117	278	179	39	7
Tenants		54	33	28	78	60	9	1
White		347	258	199	475	292	59	14
Full owners		167	109	54	122	53	12	6
Part owners		127	116	117	275	179	38	7
Tenants		53	33	28	78	60	9	1
Black and other races		1	-	1	6	-	1	-
Full owners		-	-	1	3	-	-	-
Part owners		-	-	-	3	-	1	-
Tenants		1	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	295	225	173	406	234	51	13
	acres	38 814	45 010	28 559	94 025	83 586	(D)	(D)
Owned land in farms	farms	294	225	172	403	232	51	13
	acres	37 517	34 520	27 923	89 121	81 977	34 659	22 641
Land rented or leased from others	farms	183	149	145	357	241	48	8
	acres	17 841	16 552	19 880	78 555	118 377	43 158	15 728
Rented or leased land in farms	farms	181	149	145	356	239	48	8
	acres	17 526	16 462	19 738	77 337	117 905	42 929	15 728
Land rented or leased to others	farms	24	22	11	54	26	8	1
	acres	1 612	10 580	778	6 122	2 081	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		261	201	169	381	225	42	11
Not on farm operated		68	47	20	79	52	15	2
Not reported		19	10	11	21	15	3	1
Operators by principal occupation:								
Farming		239	183	153	386	255	54	13
Other		109	75	47	95	37	6	1
Operators by days of work off farm:								
None		185	136	115	286	197	40	8
Any		145	104	70	167	82	13	4
1 to 99 days		29	18	17	59	31	4	2
100 to 199 days		32	30	16	32	17	4	1
200 days or more		84	56	37	76	34	5	1
Not reported		18	18	15	28	13	7	2
Operators by years on present farm:								
2 years or less		9	8	8	9	11	-	-
3 or 4 years		24	12	8	16	6	2	1
5 to 9 years		33	37	22	56	27	5	-
10 years or more		231	158	125	322	185	39	9
Average years on present farm		22.9	22.0	23.5	22.6	24.6	27.8	29.8
Not reported		51	43	37	78	63	14	4
Operators by age group:								
Under 25 years		8	1	2	3	3	-	-
25 to 34 years		33	19	18	44	22	5	-
35 to 44 years		60	45	36	93	63	15	3
45 to 49 years		31	34	14	54	36	5	-
50 to 54 years		43	33	25	57	31	6	2
55 to 59 years		39	28	34	63	51	7	2
60 to 64 years		54	34	28	80	34	7	1
65 to 69 years		41	23	21	43	26	8	3
70 years and over		39	41	22	44	26	7	3
Average age		53.4	54.5	53.6	52.4	52.1	53.5	58.2
Operators by sex:								
Male		331	245	191	471	288	59	13
Female		17	13	9	10	4	1	1
Operators of Spanish origin (see text)		-	-	-	2	1	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	267	186	144	312	164	23	6
	acres	42 270	36 793	34 400	107 958	108 172	(D)	(D)
Partnership	farms	44	34	23	92	56	15	1
	acres	6 938	6 768	5 296	31 425	40 164	(D)	(D)
Corporation:								
Family held	farms	31	26	30	64	57	18	7
	acres	4 865	5 066	7 244	22 939	42 154	23 545	20 355
More than 10 stockholders	farms	-	-	-	1	1	1	-
10 or less stockholders	farms	31	26	30	63	56	17	7
Other than family held	farms	2	6	1	3	6	2	-
	acres	(D)	1 204	(D)	797	3 669	(D)	-
More than 10 stockholders	farms	-	-	-	-	-	1	-
10 or less stockholders	farms	2	6	1	3	6	1	-
Other—cooperative, estate or trust, institutional, etc.	farms	4	6	2	10	9	2	-
	acres	(D)	1 151	(D)	3 339	5 723	(D)	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acre
FARMS BY SIZE						
1 to 9 acres	1 862	1 862	-	-	-	-
10 to 49 acres	3 549	-	3 549	-	-	-
50 to 69 acres	679	-	-	679	-	-
70 to 99 acres	668	-	-	-	668	-
100 to 139 acres	601	-	-	-	-	601
140 to 179 acres	348	-	-	-	-	-
180 to 219 acres	256	-	-	-	-	-
220 to 259 acres	200	-	-	-	-	-
260 to 499 acres	481	-	-	-	-	-
500 to 999 acres	292	-	-	-	-	-
1,000 to 1,999 acres	60	-	-	-	-	-
2,000 acres or more	14	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1 026	31	291	88	124	119
Field crops, except cash grains (013)	1 141	74	477	124	134	115
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	74	477	124	134	115
Vegetables and melons (016)	1 432	276	572	139	117	98
Fruits and tree nuts (017)	596	127	242	40	30	42
Horticultural specialties (018)	1 179	546	423	57	46	27
General farms, primarily crop (019)	284	21	106	39	31	28
Livestock, except dairy, poultry, and animal specialties (021)	1 563	329	764	111	123	101
Beef cattle, except feedlots (0212)	576	88	251	44	47	62
Dairy farms (024)	413	7	10	4	18	37
Poultry and eggs (025)	233	75	110	10	10	4
Animal specialties (027)	1 081	366	517	63	50	28
General farms, primarily livestock and animal specialties (029)	84	10	37	4	5	3
LIVESTOCK						
Cattle and calves inventory farms	2 231	262	762	159	189	187
number	77 581	2 008	5 621	1 969	3 848	5 103
Farms with–						
1 to 9	1 096	219	579	88	81	46
10 to 49	670	39	177	66	93	110
50 to 99	230	1	6	3	11	28
100 to 199	173	1	-	2	3	5
200 to 499	57	2	-	-	1	-
500 or more	5	-	-	-	-	-
Cows and heifers that had calved farms	1 671	169	501	116	144	156
number	43 426	940	2 428	969	1 925	3 088
Beef cows farms	1 176	145	447	107	119	109
number	11 359	565	1 995	822	1 174	1 333
Farms with–						
1 to 9	843	135	411	81	73	48
10 to 49	299	9	35	26	46	59
50 to 99	25	1	1	-	-	-
100 to 199	9	-	-	-	-	2
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms	584	34	75	13	34	53
number	32 067	375	433	147	751	1 755
Farms with–						
1 to 4	136	23	62	8	13	9
5 to 9	22	3	5	2	4	6
10 to 49	134	6	7	2	13	25
50 to 99	210	-	1	1	3	11
100 to 199	63	2	-	-	1	2
200 to 499	19	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves farms	1 253	106	332	66	104	112
number	24 626	602	1 322	441	832	1 106
Steers, steer calves, bulls, and bull calves farms	1 428	138	499	110	141	116
number	9 529	466	1 871	559	1 091	819
Cattle and calves sold farms	2 049	232	678	136	173	181
number	43 257	1 145	4 160	1 857	2 688	2 863
$1,000	14 862	482	1 749	606	1 024	929
Calves farms	965	77	212	50	75	100
number	21 091	444	1 803	1 115	1 771	1 042
$1,000	2 815	67	493	235	563	120
Cattle farms	1 819	192	605	111	148	163
number	22 166	701	2 357	742	917	1 821
$1,000	12 047	415	1 257	372	461	809
Fattened on grain and concentrates farms	715	103	310	49	71	53
number	4 589	242	1 062	276	351	680
$1,000	2 422	157	639	150	193	243

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	348	-	-	-	-	-	-
180 to 219 acres	-	258	-	-	-	-	-
220 to 259 acres	-	-	200	-	-	-	-
260 to 499 acres	-	-	-	481	-	-	-
500 to 999 acres	-	-	-	-	292	-	-
1,000 to 1,999 acres	-	-	-	-	-	60	-
2,000 acres or more	-	-	-	-	-	-	14
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	58	54	41	99	94	24	3
Field crops, except cash grains (013)	61	35	18	67	29	4	3
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	61	35	18	67	29	4	3
Vegetables and melons (016)	59	27	30	69	35	8	1
Fruits and tree nuts (017)	22	22	15	27	20	6	3
Horticultural specialties (018)	14	16	8	25	13	3	1
General farms, primarily crop (019)	15	7	13	15	9	2	-
Livestock, except dairy, poultry, and animal specialties (021)	33	33	19	35	15	-	-
Beef cattle, except feedlots (0212)	15	25	14	19	11	-	-
Dairy farms (024)	60	45	48	111	63	7	3
Poultry and eggs (025)	5	7	-	8	2	2	-
Animal specialties (027)	16	11	7	15	4	2	-
General farms, primarily livestock and animal specialties (029)	3	1	1	10	6	2	-
LIVESTOCK							
Cattle and calves inventory ... farms	138	96	90	215	111	18	4
number	7 061	6 093	5 791	18 409	16 806	4 326	526
Farms with—							
1 to 9	26	12	10	27	6	2	-
10 to 49	49	33	26	54	20	2	1
50 to 99	45	32	40	53	12	1	-
100 to 199	18	15	11	65	45	6	2
200 to 499	-	4	3	16	26	4	1
500 or more	-	-	-	-	2	3	-
Cows and heifers that had calved ... farms	118	82	76	192	98	15	4
number	4 269	3 449	3 622	10 687	9 429	2 250	370
Beef cows ... farms	56	38	27	85	35	6	2
number	913	812	567	1 717	1 219	(D)	(D)
Farms with—							
1 to 9	22	14	11	37	9	2	-
10 to 49	31	20	13	39	16	3	2
50 to 99	3	2	3	6	9	-	-
100 to 199	-	2	-	3	1	1	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows ... farms	69	48	52	121	73	9	3
number	3 356	2 637	3 055	8 970	8 210	(D)	(D)
Farms with—							
1 to 4	8	1	4	7	1	-	-
5 to 9	-	1	-	1	-	-	-
10 to 49	21	23	14	14	8	-	1
50 to 99	38	17	30	72	34	2	1
100 to 199	2	6	3	26	18	3	-
200 to 499	-	-	1	1	12	4	1
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	102	73	71	177	92	15	3
number	2 236	1 875	1 872	6 298	6 075	1 750	127
Steers, steer calves, bulls, and bull calves ... farms	74	60	53	141	80	13	3
number	576	769	297	1 424	1 302	326	29
Cattle and calves sold ... farms	131	100	87	201	109	17	4
number	3 616	3 330	2 812	8 970	9 886	1 711	219
$1,000	1 014	771	748	2 827	4 079	572	59
Calves ... farms	91	63	60	144	78	11	4
number	2 088	1 812	1 626	4 386	4 068	820	116
$1,000	197	192	156	403	313	71	5
Cattle ... farms	122	91	78	188	100	17	4
number	1 528	1 518	1 186	4 584	5 818	891	103
$1,000	816	579	592	2 424	3 767	502	54
Fattened on grain and concentrates ... farms	31	20	11	42	22	3	-
number	167	296	97	899	425	94	-
$1,000	99	92	55	493	246	55	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	680	129	295	44	47	38
	number	31 968	4 753	11 389	2 302	2 080	3 996
Farms with—							
1 to 24		499	94	235	32	35	25
25 to 49		57	8	19	3	4	4
50 to 99		49	11	17	6	4	1
100 to 199		36	10	10	1	2	3
200 to 499		26	6	8	-	1	3
500 or more		13	-	6	2	1	2
Used or to be used for breeding	farms	275	49	107	17	22	22
	number	3 042	564	980	110	169	452
Other	farms	631	123	270	40	45	34
	number	28 926	4 189	10 409	2 192	1 911	3 544
Hogs and pigs sold	farms	661	139	288	41	43	35
	number	52 320	7 480	15 691	4 521	2 946	8 981
	$1,000	5 067	773	1 585	542	304	723
Feeder pigs	farms	118	28	36	7	8	11
	number	9 438	1 706	2 094	258	307	2 642
	$1,000	333	78	63	8	10	80
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	283	51	108	19	22	22
	number	3 675	722	1 046	128	154	700
Dec. 1 and May 31	farms	262	48	99	18	21	22
	number	1 913	387	545	78	81	364
June 1 and Nov. 30	farms	206	35	70	14	20	14
	number	1 762	335	501	50	73	336
Sheep and lambs of all ages inventory	farms	685	139	325	50	55	42
	number	12 624	1 578	4 703	904	1 416	758
Ewes 1 year old or older	farms	554	108	265	38	49	36
	number	7 591	984	2 905	565	869	549
Sheep and lambs sold	farms	588	122	298	39	49	27
	number	10 622	1 179	4 025	634	997	660
Sheep and lambs shorn	farms	516	106	251	34	48	25
	number	9 882	1 393	3 991	604	990	590
	pounds of wool	69 504	10 713	27 817	4 277	7 123	3 946
Horses and ponies inventory	farms	2 363	531	1 121	162	168	119
	number	23 155	3 105	8 171	1 980	2 296	1 279
Horses and ponies sold	farms	730	235	338	41	41	22
	number	2 863	487	1 005	172	175	213
Goats inventory	farms	417	117	202	23	16	29
	number	2 645	704	1 480	103	76	110
Goats sold	farms	144	50	80	7	1	2
	number	1 945	506	781	73	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory	farms	950	231	469	63	51	56
	number	2 130 533	18 894	445 413	20 959	1 209 365	183 684
Farms with—							
1 to 399		906	223	451	58	47	54
400 to 3,199		31	8	13	4	1	-
3,200 to 9,999		2	-	1	-	1	-
10,000 to 19,999		1	-	-	1	-	-
20,000 to 49,999		2	-	-	-	-	1
50,000 to 99,999		2	-	1	-	1	-
100,000 or more		6	-	3	-	1	1
Hens and pullets of laying age	farms	940	231	463	61	50	56
	number	(D)	17 831	442 980	4 609	1 042 180	122 124
Pullets 3 months old or older not of laying age	farms	152	41	76	7	8	5
	number	(D)	1 063	2 433	16 350	167 185	61 560
Hens and pullets sold	farms	202	55	103	7	7	16
	number	1 196 474	5 689	370 906	33 215	559 355	58 152
Broilers and other meat-type chickens sold	farms	90	30	39	5	6	3
	number	453 843	318 730	17 884	8 630	68 300	76
Farms with—							
1 to 1,999		78	26	37	4	4	3
2,000 to 59,999		10	3	2	1	1	-
60,000 to 99,999		1	-	-	-	1	-
100,000 or more		1	1	-	-	-	-
Turkey hens kept for breeding	farms	42	11	20	-	3	3
	number	173	78	54	-	9	(D)
Turkeys sold	farms	87	28	36	5	8	1
	number	148 351	4 341	74 367	8 466	23 087	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory farms	29	18	16	38	23	2	1
number	761	920	465	1 395	3 869	(D)	(D)
Farms with—							
1 to 24	25	7	10	22	12	1	1
25 to 49	2	5	3	7	1	1	-
50 to 99	-	4	2	4	-	-	-
100 to 199	1	1	1	4	3	-	-
200 to 499	1	1	-	1	5	-	-
500 or more	-	-	-	-	2	-	-
Used or to be used for breeding farms	10	9	6	20	12	-	1
number	99	146	52	185	(D)	-	(D)
Other farms	28	17	15	35	22	2	-
number	662	774	413	1 210	(D)	(D)	-
Hogs and pigs sold farms	25	17	13	37	21	2	-
number	1 308	851	597	5 000	(D)	(D)	-
$1,000	122	81	52	419	(D)	(D)	-
Feeder pigs farms	7	2	6	7	6	-	-
number	(D)	(D)	241	314	1 059	-	-
$1,000	(D)	(D)	17	8	31	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms	11	9	6	20	13	1	1
number	212	138	56	254	(D)	(D)	(D)
Dec. 1 and May 31 farms	9	9	5	17	12	1	1
number	104	79	28	146	(D)	(D)	(D)
June 1 and Nov. 30 farms	11	7	5	17	11	1	1
number	108	59	28	108	(D)	(D)	(D)
Sheep and lambs of all ages inventory farms	19	11	3	24	14	1	2
number	248	1 100	201	1 186	496	(D)	(D)
Ewes 1 year old or older farms	15	7	3	21	10	1	1
number	156	305	33	890	(D)	(D)	(D)
Sheep and lambs sold farms	14	7	3	16	12	1	2
number	260	877	185	1 522	251	(D)	(D)
Sheep and lambs shorn farms	16	5	2	18	11	1	1
number	305	392	(D)	951	464	(D)	(D)
pounds of wool	2 294	2 183	(D)	6 718	2 901	(D)	(D)
Horses and ponies inventory farms	61	51	38	72	29	8	3
number	1 990	674	793	1 744	808	281	34
Horses and ponies sold farms	10	11	6	19	6	1	-
number	180	158	82	281	(D)	(D)	-
Goats inventory farms	13	6	3	6	2	-	-
number	120	16	3	(D)	(D)	-	-
Goats sold farms	2	-	-	1	1	-	-
number	(D)	-	-	(D)	(D)	-	-
POULTRY							
Chickens 3 months old or older inventory farms	18	12	16	26	6	2	-
number	2 309	29 609	358	5 456	(D)	(D)	-
Farms with—							
1 to 399	17	11	16	23	5	1	-
400 to 3,199	1	-	-	3	1	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	1	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	1	-
Hens and pullets of laying age farms	18	12	16	25	6	2	-
number	(D)	(D)	(D)	4 749	1 051	(D)	-
Pullets 3 months old or older not of laying age farms	2	2	1	9	1	-	-
number	(D)	(D)	(D)	707	(D)	-	-
Hens and pullets sold farms	1	2	3	5	2	1	-
number	(D)	(D)	85	506	(D)	(D)	-
Broilers and other meat-type chickens sold farms	-	1	1	4	1	-	-
number	-	(D)	(D)	4 350	(D)	-	-
Farms with—							
1 to 1,999	-	-	1	3	-	-	-
2,000 to 59,999	-	1	-	1	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	1	3	-	-	1	-	-
number	(D)	19	-	-	(D)	-	-
Turkeys sold farms	1	1	-	4	2	1	-
number	(D)	(D)	-	33 053	(D)	(D)	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed farms	1 405	50	304	77	126	137
acres	74 938	152	2 392	1 200	2 151	4 167
bushels	7 570 456	11 510	175 008	106 358	182 351	388 514
Irrigated farms	48	3	17	-	1	2
acres	1 897	3	63	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	743	50	297	60	96	73
25 to 99 acres	427	-	7	17	30	61
100 to 249 acres	185	-	-	-	-	3
250 to 499 acres	40	-	-	-	-	-
500 acres or more	10	-	-	-	-	-
Corn for silage or green chop farms	568	15	35	19	40	53
acres	23 099	61	267	252	511	1 135
tons, green	362 347	829	3 921	4 281	7 298	16 240
Irrigated farms	5	-	-	-	1	-
acres	95	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	247	15	34	16	34	35
25 to 99 acres	269	-	1	3	6	18
100 to 249 acres	45	-	-	-	-	-
250 to 499 acres	7	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain farms	551	5	57	35	51	51
acres	21 070	27	692	433	908	1 190
bushels	869 823	615	22 766	12 721	31 338	44 521
Irrigated farms	6	-	-	-	-	1
acres	191	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	278	5	52	31	39	33
25 to 99 acres	216	-	5	4	12	17
100 to 249 acres	54	-	-	-	-	1
250 to 499 acres	3	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain farms	225	2	25	5	11	13
acres	8 582	(D)	218	51	227	203
bushels	546 825	(D)	10 169	2 587	10 403	10 083
Irrigated farms	3	-	-	-	-	-
acres	(D)	-	-	-	-	-
Soybeans for beans farms	1 091	20	188	102	103	114
acres	106 296	133	3 181	2 805	3 823	6 116
bushels	3 153 039	3 821	81 097	77 136	104 732	179 243
Irrigated farms	33	1	1	2	1	8
acres	2 159	(D)	(D)	(D)	(D)	236
Farms by acres harvested:						
1 to 24 acres	317	20	135	45	33	23
25 to 99 acres	459	-	53	57	70	73
100 to 249 acres	203	-	-	-	-	18
250 to 499 acres	74	-	-	-	-	-
500 acres or more	38	-	-	-	-	-
Irish potatoes farms	105	5	29	7	5	11
acres	6 404	1	33	29	24	148
cwt	1 212 276	255	6 536	7 070	7 650	24 338
Irrigated farms	62	-	9	5	4	5
acres	5 158	-	10	21	23	128
Sweetpotatoes farms	127	9	40	10	13	14
acres	2 299	13	222	106	175	205
bushels	502 686	2 934	47 065	23 297	40 728	44 130
Irrigated farms	86	4	23	9	8	12
acres	1 763	5	164	76	141	172
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	3 226	202	1 144	290	334	319
acres	122 451	806	13 169	6 795	9 817	12 906
tons, dry	262 323	1 590	22 371	11 589	18 037	24 249
Irrigated farms	44	5	18	2	3	3
acres	738	12	142	(D)	59	79
Farms by acres harvested:						
1 to 24 acres	1 860	202	1 067	171	157	108
25 to 99 acres	1 058	-	77	119	177	196
100 to 249 acres	271	-	-	-	-	15
250 to 499 acres	36	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Alfalfa hay farms	1 578	84	438	113	137	146
acres	45 208	364	4 429	1 857	2 854	4 165
tons, dry	128 887	843	10 035	4 265	6 885	10 561
Irrigated farms	32	2	13	1	2	2
acres	444	(D)	84	(D)	(D)	(D)
Vegetables harvested for sale (see text) farms	1 908	364	745	181	141	128
acres	72 521	1 184	7 185	4 150	5 396	6 567
Irrigated farms	851	112	261	89	75	69
acres	51 173	343	3 394	2 934	3 696	4 907
Farms by acres harvested:						
0.1 to 4.9 acres	702	266	320	45	25	20
5.0 to 24.9 acres	649	98	348	66	38	39
25.0 to 99.9 acres	366	-	77	70	73	42
100.0 to 249.9 acres	140	-	-	-	5	27
250.0 acres or more	51	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED								
Corn for grain or seed	farms	114	80	82	206	182	40	7
	acres	3 426	3 457	3 443	15 744	25 894	10 109	2 803
	bushels	344 213	336 092	339 997	1 622 514	2 718 681	1 032 900	312 318
Irrigated	farms	3	-	2	6	10	4	-
	acres	21	-	(D)	203	846	644	-
Farms by acres harvested:								
1 to 24 acres		62	27	32	34	9	2	1
25 to 99 acres		48	45	41	113	60	5	-
100 to 249 acres		4	8	9	55	91	12	3
250 to 499 acres		-	-	-	4	18	18	-
500 acres or more		-	-	-	-	4	3	3
Corn for silage or green chop	farms	72	56	52	130	80	13	3
	acres	2 047	1 984	1 918	6 965	6 111	1 473	355
	tons, green	29 712	29 374	28 880	111 313	97 703	25 096	7 700
Irrigated	farms	-	1	1	2	-	-	-
	acres	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		32	22	16	29	13	1	-
25 to 99 acres		40	31	34	84	43	7	2
100 to 249 acres		-	3	2	16	21	3	-
250 to 499 acres		-	-	-	1	3	2	1
500 acres or more		-	-	-	-	-	-	-
Wheat for grain	farms	43	30	38	104	112	22	3
	acres	1 341	743	1 179	4 003	8 000	2 171	383
	bushels	53 773	31 649	45 370	170 363	334 496	103 191	19 020
Irrigated	farms	-	2	-	2	1	-	-
	acres	-	(D)	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		24	16	23	39	15	1	-
25 to 99 acres		18	14	11	57	67	10	1
100 to 249 acres		1	-	4	8	29	10	1
250 to 499 acres		-	-	-	-	1	1	1
500 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	15	11	16	58	53	14	2
	acres	465	174	381	2 473	3 029	1 133	(D)
	bushels	26 289	8 712	20 307	162 049	197 248	81 679	(D)
Irrigated	farms	-	1	-	1	-	-	1
	acres	-	(D)	-	(D)	-	-	(D)
Soybeans for beans	farms	86	60	60	167	154	32	5
	acres	5 583	4 833	5 120	19 809	36 052	15 857	2 984
	bushels	161 119	130 598	139 909	584 674	1 124 105	472 963	93 642
Irrigated	farms	3	3	1	7	4	2	-
	acres	248	257	(D)	481	454	(D)	-
Farms by acres harvested:								
1 to 24 acres		9	8	13	25	5	-	1
25 to 99 acres		62	29	26	56	31	2	-
100 to 249 acres		15	23	21	65	58	2	1
250 to 499 acres		-	-	-	21	41	12	-
500 acres or more		-	-	-	-	19	16	3
Irish potatoes	farms	8	4	6	10	17	2	1
	acres	334	112	376	828	3 092	(D)	(D)
	cwt	75 541	14 975	69 770	149 168	569 520	(D)	(D)
Irrigated	farms	7	2	4	9	14	2	1
	acres	332	(D)	332	628	2 210	(D)	(D)
Sweetpotatoes	farms	9	10	6	12	4	-	-
	acres	110	286	251	651	279	-	-
	bushels	24 407	57 340	66 785	127 400	68 600	-	-
Irrigated	farms	6	8	4	9	3	-	-
	acres	49	206	181	503	265	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	208	136	121	289	155	23	5
	acres	10 603	7 992	7 281	27 301	19 995	3 900	1 886
	tons, dry	25 005	16 595	17 262	63 118	49 520	10 322	2 665
Irrigated	farms	5	1	3	3	1	-	-
	acres	137	(D)	100	45	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		42	31	24	40	17	1	-
25 to 99 acres		143	90	80	127	43	6	-
100 to 249 acres		23	14	17	112	73	8	3
250 to 499 acres		-	1	-	10	16	8	1
500 acres or more		-	-	-	-	-	-	1
Alfalfa hay	farms	130	88	89	213	122	16	2
	acres	4 546	3 194	3 824	10 644	7 723	(D)	(D)
	tons, dry	13 406	9 406	11 365	31 695	25 857	(D)	(D)
Irrigated	farms	5	1	3	3	-	-	-
	acres	133	(D)	60	45	-	-	-
Vegetables harvested for sale (see text)	farms	77	45	47	110	55	11	4
	acres	5 524	3 438	4 716	13 534	14 564	4 287	1 977
Irrigated	farms	53	31	30	79	40	10	2
	acres	3 977	2 952	3 220	10 374	10 586	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		7	8	1	8	2	-	-
5.0 to 24.9 acres		14	9	8	19	8	2	-
25.0 to 99.9 acres		31	13	19	31	7	1	2
100.0 to 249.9 acres		25	15	18	33	13	3	1
250.0 acres or more		-	-	1	19	25	5	1

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)—Con.						
Sweet corn harvested for sale .... farms..	807	135	328	68	63	65
acres..	11 988	229	1 451	740	1 004	1 573
Irrigated .... farms..	266	30	83	25	20	25
acres..	6 838	56	424	348	474	983
Tomatoes harvested for sale .... farms..	948	190	382	80	64	57
acres..	6 767	195	819	286	491	543
Irrigated .... farms..	363	43	118	28	28	29
acres..	4 414	31	272	123	156	391
Land in orchards .... farms..	746	157	304	62	50	47
acres..	20 924	337	1 465	767	851	1 671
Irrigated .... farms..	168	23	48	16	15	9
acres..	10 377	47	227	231	377	630
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	416	138	196	28	19	13
5.0 to 24.9 acres	201	19	102	25	19	15
25.0 to 99.9 acres	67	-	6	9	12	14
100.0 to 249.9 acres	45	-	-	-	-	5
250.0 acres or more	17	-	-	-	-	-
Apples .... farms..	563	114	234	47	33	37
Bearing and nonbearing..acres..	6 371	182	722	371	265	512
pounds..	61 997 343	739 340	2 451 388	2 503 638	1 615 540	3 355 562
Peaches .... farms..	380	63	133	29	27	32
Bearing and nonbearing..acres..	13 622	77	426	220	519	1 124
pounds..	85 419 250	192 707	1 472 971	1 742 215	2 882 798	5 956 735
Berries harvested for sale .... farms..	600	123	255	41	29	49
acres..	11 848	236	1 193	387	414	578
Irrigated .... farms..	269	39	98	17	18	25
acres..	7 802	62	529	185	305	226

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale	farms	31	17	21	56	18	2	3
	acres	1 305	463	1 036	2 979	(D)	(D)	130
Irrigated	farms	18	9	13	30	10	2	1
	acres	904	277	570	2 075	549	(D)	(D)
Tomatoes harvested for sale	farms	43	20	27	55	26	3	1
	acres	499	273	358	1 345	1 330	(D)	(D)
Irrigated	farms	26	16	14	37	21	2	1
	acres	239	237	234	1 211	1 216	(D)	(D)
Land in orchards	farms	25	24	17	38	21	-	1
	acres	985	2 252	1 845	4 336	(D)	-	(D)
Irrigated	farms	8	11	6	17	13	-	-
	acres	411	1 077	750	2 031	4 597	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		8	1	1	8	4	-	-
5.0 to 24.9 acres		5	6	2	5	2	-	1
25.0 to 99.9 acres		8	4	4	7	3	-	-
100.0 to 249.9 acres		4	13	10	11	2	-	-
250.0 acres or more		-	-	-	7	10	-	-
Apples	farms	21	21	13	27	15	-	1
Bearing and nonbearing	acres	443	738	820	1 167	(D)	-	(D)
	pounds	5 041 875	6 866 316	10 614 510	13 406 258	(D)	-	(D)
Peaches	farms	14	17	14	34	17	-	-
Bearing and nonbearing	acres	465	1 492	999	3 109	5 190	-	-
	pounds	3 307 954	5 510 284	4 497 202	15 747 164	44 109 220	-	-
Berries harvested for sale	farms	19	19	13	31	12	6	3
	acres	687	898	387	1 984	1 582	1 045	2 458
Irrigated	farms	9	13	8	22	11	6	3
	acres	510	630	312	1 444	1 207	1 015	1 378

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms number	9 032	60	156	265	667	578	177
percent	100.0	.7	1.7	2.9	7.4	6.4	2.0
Land in farms acres	894 426	(D)	84 177	99 064	194 576	119 026	24 157
Average size of farm acres	99	(D)	540	374	292	206	136
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms	9 032	60	156	265	667	578	177
$1,000	496 003	(D)	204 060	89 356	104 577	41 455	7 867
Average per farm dollars	54 916	(D)	1 308 075	337 194	156 787	71 721	44 446
Farms by value of sales:							
Less than $1,000 (see text)	1 494	-	-	-	-	-	-
$1,000 to $2,499	1 595	-	-	-	-	-	-
$2,500 to $4,999	1 281	-	-	-	-	-	-
$5,000 to $9,999	1 163	-	-	-	-	-	-
$10,000 to $19,999	960	-	-	-	-	-	-
$20,000 to $24,999	241	-	-	-	-	-	-
$25,000 to $39,999	455	-	-	-	-	-	-
$40,000 to $49,999	177	-	-	-	-	-	177
$50,000 to $99,999	578	-	-	-	-	578	-
$100,000 to $249,999	667	-	-	-	667	-	-
$250,000 to $499,999	265	-	-	265	-	-	-
$500,000 to $999,999	96	-	96	-	-	-	-
$1,000,000 or more	60	60	60	-	-	-	-
Grains farms	1 883	9	36	78	236	213	46
$1,000	32 858	194	2 209	4 840	11 124	6 089	1 057
Sales of $50,000 or more farms	174	2	12	29	79	54	-
$1,000	18 566	(D)	1 874	4 095	8 802	3 794	-
Corn for grain farms	976	3	20	42	159	126	23
$1,000	(D)	68	1 117	2 220	4 295	2 253	368
Wheat farms	522	3	14	32	105	95	15
$1,000	2 482	16	191	379	764	495	67
Soybeans farms	1 075	5	22	57	159	141	36
$1,000	16 285	91	841	2 019	5 706	3 118	584
Sorghum for grain farms	31	-	-	-	4	4	1
$1,000	148	-	-	-	45	10	(D)
Barley farms	155	3	7	15	45	35	3
$1,000	(D)	(D)	35	102	188	136	32
Oats farms	88	-	-	4	11	13	1
$1,000	123	-	-	9	21	40	(D)
Other grains farms	226	2	8	21	43	34	4
$1,000	456	(D)	25	111	105	37	(D)
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	1 939	1	4	22	95	111	31
$1,000	9 862	(D)	58	509	1 582	1 796	376
Sales of $50,000 or more farms	21	-	-	3	7	11	-
$1,000	1 531	-	-	312	570	649	-
Vegetables, sweet corn, and melons farms	1 908	13	43	112	232	178	61
$1,000	101 551	12 460	26 147	27 439	26 355	9 120	2 241
Sales of $50,000 or more farms	432	12	40	98	190	104	-
$1,000	86 091	(D)	26 073	27 184	25 590	7 245	-
Fruits, nuts, and berries farms	964	13	28	52	90	70	19
$1,000	61 515	27 482	34 131	11 803	8 855	2 750	554
Sales of $50,000 or more farms	166	12	25	46	59	36	-
$1,000	56 469	(D)	34 059	11 702	8 381	2 327	-
Nursery and greenhouse crops farms	1 408	27	66	77	161	119	43
$1,000	152 762	69 746	92 501	23 319	19 273	6 925	1 706
Sales of $50,000 or more farms	347	26	60	69	125	93	-
$1,000	140 504	(D)	92 404	23 193	18 526	6 380	-
Other crops farms	249	3	13	30	55	29	10
$1,000	12 031	1 379	3 538	4 073	3 076	734	63
Sales of $50,000 or more farms	59	3	11	18	23	7	-
$1,000	10 253	1 379	(D)	(D)	2 430	500	-
Poultry and poultry products farms	797	8	15	5	14	38	8
$1,000	27 820	21 274	24 372	587	661	970	197
Sales of $50,000 or more farms	28	7	12	2	4	10	-
$1,000	26 223	(D)	24 370	(D)	(D)	690	-
Dairy products farms	452	1	14	45	204	121	22
$1,000	55 621	(D)	8 325	12 123	25 579	8 082	(D)
Sales of $50,000 or more farms	364	1	14	45	200	105	-
$1,000	53 424	(D)	8 325	12 123	25 496	7 479	-
Cattle and calves farms	2 049	1	17	54	232	172	38
$1,000	14 862	(D)	2 136	2 674	3 680	1 741	390
Sales of $50,000 or more farms	38	1	11	10	12	5	-
$1,000	4 939	(D)	1 972	1 730	917	321	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987 –Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS AND LAND IN FARMS						
Farms number	455	241	960	1 163	1 281	3 089
Farms percent	5.0	2.7	10.6	12.9	14.2	34.2
Land in farms acres	51 474	22 847	73 875	60 272	58 478	106 480
Average size of farm acres	113	95	77	52	46	34
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) farms	455	241	960	1 163	1 281	3 089
Total sales (see text) $1,000	14 180	5 267	13 485	8 183	4 508	3 065
Average per farm dollars	31 166	21 856	14 047	7 036	3 519	992
Farms by value of sales:						
Less than $1,000 (see text)	-	-	-	-	-	1 494
$1,000 to $2,499	-	-	-	-	-	1 595
$2,500 to $4,999	-	-	-	-	1 281	-
$5,000 to $9,999	-	-	-	1 163	-	-
$10,000 to $19,999	-	-	960	-	-	-
$20,000 to $24,999	-	241	-	-	-	-
$25,000 to $39,999	455	-	-	-	-	-
$40,000 to $49,999	-	-	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
Grains farms	119	78	292	251	213	321
Grains $1,000	2 012	1 078	2 441	1 130	536	342
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Corn for grain farms	75	41	148	120	97	125
Corn for grain $1,000	840	287	779	364	170	(D)
Wheat farms	35	30	85	43	32	36
Wheat $1,000	84	111	243	66	49	34
Soybeans farms	75	50	172	145	96	122
Soybeans $1,000	1 015	626	1 308	645	276	146
Sorghum for grain farms	3	2	5	2	4	6
Sorghum for grain $1,000	(D)	(D)	24	(D)	(D)	8
Barley farms	5	4	15	10	7	9
Barley $1,000	6	9	31	10	2	(D)
Oats farms	8	4	15	7	10	15
Oats $1,000	(D)	(D)	13	(D)	(D)	9
Other grains farms	11	8	28	26	16	27
Other grains $1,000	(D)	36	42	31	25	22
Cotton and cottonseed farms	-	-	-	-	-	-
Cotton and cottonseed $1,000	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
Tobacco $1,000	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Hay, silage, and field seeds farms	97	51	237	264	327	700
Hay, silage, and field seeds $1,000	1 104	410	1 569	1 014	804	640
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons farms	148	63	275	342	241	213
Vegetables, sweet corn, and melons $1,000	3 579	990	3 008	1 880	627	165
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Fruits, nuts, and berries farms	68	32	113	126	125	241
Fruits, nuts, and berries $1,000	1 188	421	890	491	251	179
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Nursery and greenhouse crops farms	117	68	219	227	169	142
Nursery and greenhouse crops $1,000	3 125	1 270	2 581	1 361	524	179
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Other crops farms	29	8	25	27	7	16
Other crops $1,000	221	32	130	48	8	8
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Poultry and poultry products farms	14	12	59	128	155	349
Poultry and poultry products $1,000	229	96	175	229	163	140
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Dairy products farms	15	4	16	5	2	4
Dairy products $1,000	(D)	66	150	6	(D)	(D)
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-
Cattle and calves farms	69	36	185	268	336	642
Cattle and calves $1,000	531	338	947	987	747	691
Sales of $50,000 or more farms	-	-	-	-	-	-
Sales of $50,000 or more $1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs farms	661	-	8	7	29	48	5
$1,000	5 067	-	78	544	1 222	1 247	185
Sales of $50,000 or more farms	22	-	-	2	7	13	-
$1,000	2 396	-	-	(D)	(D)	868	-
Sheep, lambs, and wool farms	637	1	4	9	9	15	2
$1,000	717	(D)	14	74	18	40	(D)
Sales of $50,000 or more farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Other livestock and livestock products (see text) farms	1 115	6	12	8	30	39	9
$1,000	21 336	7 235	10 450	1 370	3 152	1 962	259
Sales of $50,000 or more farms	66	5	10	4	21	31	-
$1,000	16 824	(D)	(D)	(D)	3 103	1 938	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	9 033	60	156	265	612	590	172
$1,000	387 693	(D)	152 625	65 913	69 263	33 542	4 638
Average per farm dollars	42 920	(D)	978 367	248 727	113 174	56 852	26 965
Livestock and poultry purchased farms	2 154	10	30	40	144	162	11
$1,000	15 067	5 200	6 296	1 300	2 525	1 855	22
Farms with expenses of—							
$1 to $4,999	1 789	-	4	11	45	82	9
$5,000 to $24,999	266	-	4	13	70	55	2
$25,000 to $99,999	80	-	9	13	26	25	-
$100,000 or more	19	10	13	3	3	-	-
Feed for livestock and poultry farms	3 606	13	38	62	231	260	15
$1,000	34 115	10 601	15 118	3 818	6 266	2 604	95
Farms with expenses of—							
$1 to $4,999	2 826	-	-	5	27	98	3
$5,000 to $24,999	549	-	1	8	91	144	12
$25,000 to $99,999	183	1	5	39	108	17	-
$100,000 or more	48	12	32	10	5	1	-
Commercially mixed formula feeds farms	1 968	11	34	57	214	203	13
$1,000	25 220	9 737	13 482	3 016	4 635	1 672	47
Farms with expenses of—							
$1 to $4,999	1 456	1	1	4	30	94	11
$5,000 to $24,999	356	-	-	13	112	98	2
$25,000 to $79,999	113	2	7	28	68	10	-
$80,000 or more	43	8	26	12	4	1	-
Seeds, bulbs, plants, and trees farms	4 832	41	119	233	532	474	146
$1,000	19 294	5 412	7 896	3 596	3 465	1 795	327
Farms with expenses of—							
$1 to $999	2 805	3	6	11	59	110	36
$1,000 to $4,999	1 399	1	11	62	250	251	105
$5,000 to $24,999	495	10	42	114	201	108	5
$25,000 or more	133	27	60	46	22	5	-
Commercial fertilizer farms	5 743	51	138	243	578	511	149
$1,000	23 767	(D)	4 919	4 570	6 416	3 552	421
Farms with expenses of—							
$1 to $4,999	4 685	5	23	48	166	262	131
$5,000 to $24,999	851	17	50	127	348	240	18
$25,000 to $49,999	158	8	31	57	61	8	-
$50,000 or more	49	21	34	11	3	1	-
Agricultural chemicals farms	5 187	51	138	245	580	499	155
$1,000	17 267	2 568	4 539	3 957	4 019	1 915	357
Farms with expenses of—							
$1 to $4,999	4 395	9	32	74	289	346	127
$5,000 to $24,999	657	12	50	115	271	150	28
$25,000 to $49,999	86	10	22	42	19	3	-
$50,000 or more	49	20	34	14	1	-	-
Petroleum products farms	8 563	60	156	263	605	546	172
$1,000	19 961	(D)	4 844	3 560	4 244	2 154	422
Farms with expenses of—							
$1 to $4,999	7 637	4	9	29	251	402	146
$5,000 to $24,999	822	16	78	209	345	144	26
$25,000 to $49,999	73	21	43	20	9	-	-
$50,000 or more	31	19	26	5	-	-	-
Gasoline and gasohol farms	7 736	57	151	254	558	506	162
$1,000	8 612	800	1 489	1 516	1 661	902	199
Diesel fuel farms	3 798	52	137	222	513	414	90
$1,000	6 139	1 042	1 659	1 098	1 528	725	87
Natural gas farms	287	9	28	47	54	48	18
$1,000	951	239	368	231	161	77	35
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	5 465	59	155	261	598	515	147
$1,000	4 260	652	1 329	716	894	450	100

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	29	21	90	96	128	200
	$1,000	367	254	558	290	176	147
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, lambs, and wool	farms	22	8	40	70	109	349
	$1,000	(D)	14	37	120	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	54	21	113	169	250	410
	$1,000	1 313	298	1 001	627	560	344
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	510	233	955	1 186	1 341	3 013
	$1,000	11 871	4 080	12 287	9 432	7 568	16 474
Average per farm	dollars	23 276	17 513	12 866	7 953	5 644	5 468
Livestock and poultry purchased	farms	112	22	190	253	340	850
	$1,000	814	33	750	339	557	576
Farms with expenses of—							
$1 to $4,999		72	21	136	238	325	846
$5,000 to $24,999		36	1	51	15	15	4
$25,000 to $99,999		4	-	3	-	-	-
$100,000 or more		-	-	-	-	-	-
Feed for livestock and poultry	farms	171	37	321	433	514	1 524
	$1,000	968	126	722	899	822	2 677
Farms with expenses of—							
$1 to $4,999		85	25	277	405	494	1 407
$5,000 to $24,399		85	12	43	28	20	105
$25,000 to $99,999		1	-	1	-	-	12
$100,000 or more		-	-	-	-	-	-
Commercially mixed formula feeds	farms	93	18	147	161	260	768
	$1,000	610	69	242	177	215	1 055
Farms with expenses of—							
$1 to $4,999		35	8	140	156	254	723
$5,000 to $24,999		58	10	7	5	6	45
$25,000 to $79,999		-	-	-	-	-	-
$80,000 or more		-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	363	149	668	676	582	890
	$1,000	635	236	644	397	161	142
Farms with expenses of—							
$1 to $999		141	69	384	524	575	890
$1,000 to $4,999		208	74	279	152	7	-
$5,000 to $24,999		14	6	5	-	-	-
$25,000 or more		-	-	-	-	-	-
Commercial fertilizer	farms	387	195	745	861	727	1 209
	$1,000	779	320	1 074	832	324	560
Farms with expenses of—							
$1 to $4,999		368	178	714	860	727	1 208
$5,000 to $24,999		19	17	31	1	-	-
$25,000 to $49,999		-	-	-	-	-	1
$50,000 or more		-	-	-	-	-	-
Agricultural chemicals	farms	386	185	692	756	535	1 016
	$1,000	684	274	660	417	173	271
Farms with expenses of—							
$1 to $4,999		355	183	692	756	534	1 007
$5,000 to $24,999		31	2	-	-	1	9
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Petroleum products	farms	499	233	934	1 148	1 332	2 675
	$1,000	957	301	926	839	647	1 066
Farms with expenses of—							
$1 to $4,999		481	232	933	1 147	1 332	2 675
$5,000 to $24,999		18	1	1	-	-	-
$25,000 to $49,999		-	-	-	1	-	-
$50,000 or more		-	-	-	-	-	-
Gasoline and gasohol	farms	433	202	845	1 043	1 131	2 451
	$1,000	469	131	527	514	426	779
Diesel fuel	farms	245	134	448	414	486	695
	$1,000	251	106	239	178	121	147
Natural gas	farms	16	3	38	2	24	9
	$1,000	21	4	24	(D)	(D)	7
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	420	174	608	668	697	1 222
	$1,000	217	60	137	(D)	(D)	134

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	5 991	57	150	258	589	565	148
$1,000	8 921	1 306	2 397	1 661	1 976	929	129
Farms with expenses of—							
$1 to $999	4 326	2	3	24	108	234	91
$1,000 to $4,999	1 284	9	45	112	350	307	57
$5,000 to $24,999	355	34	82	117	131	24	-
$25,000 or more	26	12	20	5	-	-	-
Hired farm labor farms	2 834	60	151	258	523	402	95
$1,000	87 608	(D)	46 472	18 972	13 978	4 852	512
Farms with expenses of—							
$1 to $4,999	1 512	-	-	2	72	121	68
$5,000 to $24,999	661	-	3	28	221	232	26
$25,000 to $99,999	474	8	34	162	223	49	1
$100,000 or more	187	52	114	66	7	-	-
Contract labor farms	910	29	64	61	118	62	19
$1,000	14 830	6 667	8 937	2 260	2 001	594	42
Farms with expenses of—							
$1 to $999	384	1	1	4	7	2	-
$1,000 to $4,999	235	3	4	6	31	26	17
$5,000 to $24,999	188	3	15	24	52	30	2
$25,000 or more	103	22	44	27	28	4	-
Repair and maintenance farms	7 573	60	153	259	587	548	151
$1,000	25 755	3 824	6 182	4 136	4 937	2 714	424
Farms with expenses of—							
$1 to $4,999	6 310	5	14	34	202	334	130
$5,000 to $24,999	1 100	14	55	175	367	213	21
$25,000 to $49,999	118	13	46	45	18	-	-
$50,000 or more	45	28	38	5	-	1	-
Customwork, machine hire, and rental of machinery and equipment farms	2 174	29	71	135	267	209	43
$1,000	4 884	747	1 244	669	894	622	55
Farms with expenses of—							
$1 to $999	1 201	4	12	25	80	79	20
$1,000 to $4,999	756	4	17	61	121	93	21
$5,000 to $24,999	200	13	27	48	65	37	2
$25,000 or more	17	8	15	1	1	-	-
Interest expense farms	2 613	54	137	203	353	309	70
$1,000	20 320	4 873	6 852	3 475	3 331	1 542	364
Farms with expenses of—							
$1 to $4,999	1 741	4	19	62	158	207	48
$5,000 to $24,999	718	14	52	90	172	97	22
$25,000 to $99,999	139	25	54	48	23	5	-
$100,000 or more	15	11	12	3	-	-	-
Secured by real estate farms	1 710	35	100	135	243	163	25
$1,000	14 522	3 081	4 479	2 634	2 357	922	215
Farms with expenses of—							
$1 to $999	317	-	-	7	25	32	1
$1,000 to $4,999	709	-	9	14	73	67	6
$5,000 to $24,999	576	9	44	80	129	61	18
$25,000 or more	108	26	47	34	16	3	-
Not secured by real estate farms	1 395	36	78	121	191	208	63
$1,000	5 798	1 792	2 373	841	974	619	149
Farms with expenses of—							
$1 to $999	593	2	5	34	34	66	16
$1,000 to $4,999	551	4	13	35	90	95	44
$5,000 to $24,999	218	16	40	43	64	47	3
$25,000 or more	33	14	20	9	3	-	-
Cash rent farms	2 013	29	83	168	360	364	81
$1,000	10 763	837	2 005	2 073	3 011	1 847	305
Farms with expenses of—							
$1 to $4,999	1 470	7	22	68	183	218	69
$5,000 to $9,999	261	8	19	37	76	89	2
$10,000 to $24,999	200	7	17	38	72	54	10
$25,000 or more	82	7	25	25	29	3	-
Property taxes farms	8 240	53	142	244	553	492	125
$1,000	19 603	951	1 755	1 620	2 666	1 744	276
Farms with expenses of—							
$1 to $4,999	7 404	11	44	106	351	387	114
$5,000 to $9,999	614	13	42	91	156	87	11
$10,000 to $24,999	182	18	40	43	41	14	-
$25,000 or more	40	11	16	4	5	4	-
All other farm production expenses farms	8 111	60	156	265	612	589	172
$1,000	65 537	(D)	33 169	10 244	9 534	4 822	886
Farms with expenses of—							
$1 to $4,999	6 642	-	2	29	135	245	100
$5,000 to $24,999	1 029	4	23	89	351	308	72
$25,000 to $49,999	215	3	16	64	99	36	-
$50,000 or more	225	53	115	83	27	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	437	191	664	736	749	1 504
$1,000	371	137	280	282	261	496
Farms with expenses of—						
$1 to $999	320	145	604	691	689	1 417
$1,000 to $4,999	116	46	60	44	60	87
$5,000 to $24,999	1	-	-	-	-	-
$25,000 or more	-	-	-	1	-	-
Hired farm labor farms	174	94	227	233	284	393
$1,000	739	404	709	401	236	334
Farms with expenses of—						
$1 to $4,999	114	58	190	220	283	384
$5,000 to $24,999	59	36	36	12	-	8
$25,000 to $99,999	1	-	1	1	1	1
$100,000 or more	-	-	-	-	-	-
Contract labor farms	50	44	98	103	166	125
$1,000	277	225	205	120	87	81
Farms with expenses of—						
$1 to $999	9	7	52	68	130	104
$1,000 to $4,999	19	17	28	30	36	21
$5,000 to $24,999	22	20	18	5	-	-
$25,000 or more	-	-	-	-	-	-
Repair and maintenance farms	450	193	819	948	1 073	2 392
$1,000	1 348	351	1 514	1 057	963	2 129
Farms with expenses of—						
$1 to $4,999	376	175	759	917	1 060	2 309
$5,000 to $24,999	67	18	58	31	12	83
$25,000 to $49,999	7	-	1	-	1	-
$50,000 or more	-	-	1	-	-	-
Customwork, machine hire, and rental of machinery and equipment farms	151	98	290	276	265	369
$1,000	190	203	363	302	150	193
Farms with expenses of—						
$1 to $999	89	48	166	135	222	325
$1,000 to $4,999	61	35	119	141	43	44
$5,000 to $24,999	1	15	5	-	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense farms	235	112	205	208	229	552
$1,000	999	304	835	451	438	1 728
Farms with expenses of—						
$1 to $4,999	163	80	140	188	211	465
$5,000 to $24,999	72	32	64	20	18	79
$25,000 to $99,999	-	-	1	-	-	8
$100,000 or more	-	-	-	-	-	-
Secured by real estate farms	144	64	120	128	138	450
$1,000	777	225	660	365	286	1 602
Farms with expenses of—						
$1 to $999	21	16	8	38	54	115
$1,000 to $4,999	72	30	51	70	67	250
$5,000 to $24,999	51	18	61	20	17	77
$25,000 or more	-	-	-	-	-	8
Not secured by real estate farms	127	64	110	116	138	179
$1,000	223	79	175	86	152	126
Farms with expenses of—						
$1 to $999	63	48	60	84	58	125
$1,000 to $4,999	52	9	48	32	79	54
$5,000 to $24,999	12	7	1	-	1	-
$25,000 or more	-	-	1	-	-	-
Cash rent farms	187	54	249	167	133	167
$1,000	472	122	458	231	69	170
Farms with expenses of—						
$1 to $4,999	168	51	225	166	133	167
$5,000 to $9,999	11	2	24	1	-	-
$10,000 to $24,999	8	1	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Property taxes farms	451	199	825	1 090	1 254	2 865
$1,000	1 334	413	1 600	1 745	1 837	4 613
Farms with expenses of—						
$1 to $4,999	402	187	790	1 048	1 229	2 746
$5,000 to $9,999	40	11	27	41	24	84
$10,000 to $24,999	8	1	8	1	1	25
$25,000 or more	1	-	-	-	-	10
All other farm production expenses farms	509	232	949	1 052	1 070	2 505
$1,000	1 304	632	1 545	1 119	842	1 439
Farms with expenses of—						
$1 to $4,999	427	200	903	1 047	1 062	2 492
$5,000 to $24,999	82	32	46	5	8	13
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	9 034	60	156	265	612	590	172
	$1,000	102 318	(D)	51 434	23 444	26 627	8 970	2 850
Average per farm	dollars	11 326	(D)	329 708	88 467	43 509	15 203	16 568
Farms with net gains[2]	number	4 266	52	141	242	534	469	149
Average net gain	dollars	31 968	721 345	383 451	101 003	53 975	24 741	20 445
Gain of—								
Less than $1,000		693	-	-	1	4	6	1
$1,000 to $9,999		1 784	1	7	12	41	84	20
$10,000 to $49,999		1 190	4	9	52	241	330	128
$50,000 or more		599	47	125	177	248	49	-
Farms with net losses	number	4 768	8	15	23	78	121	23
Average net loss	dollars	7 143	302 147	175 480	43 434	28 146	21 765	8 545
Loss of—								
Less than $1,000		799	-	1	1	1	15	-
$1,000 to $9,999		3 174	1	2	4	22	38	18
$10,000 to $49,999		747	2	6	6	44	60	5
$50,000 or more		48	5	6	12	11	8	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	729	7	27	66	187	118	25
	$1,000	6 777	88	465	1 450	2 301	1 271	216
Other farm-related income[1]	farms	2 414	13	30	64	126	157	64
	$1,000	6 787	136	253	443	850	829	398
Customwork and other agricultural services	farms	651	2	7	21	39	70	23
	$1,000	2 382	(D)	28	130	261	567	65
Gross cash rent or share payments	farms	660	7	10	11	15	35	9
	$1,000	1 631	9	32	41	373	114	72
Forest products and Christmas trees	farms	992	3	4	10	23	30	24
	$1,000	1 682	(D)	106	95	109	90	150
Other farm-related income sources	farms	574	3	14	38	67	70	36
	$1,000	1 092	19	86	177	107	58	111
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	174	1	10	28	55	33	6
	$1,000	4 592	(D)	318	1 494	1 552	779	114
Corn	farms	159	1	9	27	50	32	6
	$1,000	3 872	(D)	271	1 150	1 376	702	(D)
Wheat	farms	14	-	-	3	3	3	-
	$1,000	(D)	-	-	(D)	10	(D)	-
Soybeans	farms	20	-	1	3	6	4	1
	$1,000	(D)	-	(D)	265	124	73	(D)
Sorghum, barley, and oats	farms	5	-	1	2	2	-	-
	$1,000	(D)	-	(D)	(D)	(D)	-	-
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	4	-	1	-	1	1	-
	$1,000	(D)	-	(D)	-	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	8 268	55	145	261	658	556	168
	acres	642 534	29 203	66 488	80 352	156 244	93 200	18 057
Harvested cropland	farms	7 288	51	140	256	649	534	160
	acres	484 805	25 086	55 753	65 419	132 030	71 774	13 741
Farms by acres harvested:								
1 to 49 acres		5 160	12	29	48	138	185	94
50 to 99 acres		868	3	8	26	131	115	26
100 to 199 acres		620	2	13	56	162	115	16
200 to 499 acres		475	14	48	93	147	101	24
500 to 999 acres		137	13	31	26	62	17	-
1,000 to 1,999 acres		25	5	9	7	8	1	-
2,000 acres or more		3	2	2	-	1	-	-
Cropland:								
Pasture or grazing only	farms	3 057	6	23	54	181	172	40
	acres	72 785	(D)	2 983	3 933	8 543	7 637	1 636
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	828	10	24	47	82	90	28
	acres	27 027	1 430	2 319	2 878	5 195	4 708	1 057
On which all crops failed	farms	352	1	9	6	38	26	11
	acres	5 329	(D)	489	78	904	457	(D)
In cultivated summer fallow	farms	97	1	4	3	13	10	2
	acres	2 558	(D)	351	665	474	190	(D)
Idle	farms	1 469	13	46	79	162	125	45
	acres	50 030	1 504	4 593	7 379	9 098	8 434	1 466
Total woodland	farms	4 117	27	74	119	333	278	71
	acres	152 454	7 458	11 624	11 702	23 623	15 569	4 364
Woodland pastured	farms	956	5	9	17	75	66	13
	acres	20 356	956	1 010	1 356	3 278	2 375	140
Woodland not pastured	farms	3 524	23	67	109	291	244	59
	acres	132 098	6 502	10 614	10 346	20 345	13 194	4 224

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	510	233	955	1 186	1 341	3 014
	$1,000	4 128	982	1 106	-1 008	-2 825	-13 391
Average per farm	dollars	8 095	4 215	1 159	-850	-2 107	-4 443
Farms with net gains[2]	number	405	154	626	642	535	369
Average net gain	dollars	13 943	9 895	6 562	3 346	1 421	560
Gain of—							
Less than $1,000		18	20	53	74	217	299
$1,000 to $9,999		144	60	460	568	318	70
$10,000 to $49,999		243	74	113	-	-	-
$50,000 or more		-	-	-	-	-	-
Farms with net losses	number	105	79	329	544	806	2 645
Average net loss	dollars	14 465	6 857	9 123	5 802	4 448	5 141
Loss of—							
Less than $1,000		9	7	43	81	182	459
$1,000 to $9,999		49	59	197	363	535	1 887
$10,000 to $49,999		46	13	84	99	88	296
$50,000 or more		1	-	5	1	1	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	53	28	91	54	30	50
	$1,000	490	112	317	75	33	48
Other farm-related income[1]	farms	140	75	253	293	418	794
	$1,000	606	178	669	523	865	1 172
Customwork and other agricultural services	farms	37	15	89	62	128	160
	$1,000	276	64	286	139	271	205
Gross cash rent or share payments	farms	58	15	65	77	97	268
	$1,000	108	9	120	127	232	403
Forest products and Christmas trees	farms	34	39	101	138	234	355
	$1,000	45	93	193	202	324	274
Other farm-related income sources	farms	39	25	60	39	57	129
	$1,000	177	12	70	55	38	200
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	11	8	17	3	3	-
	$1,000	135	58	123	12	6	-
Corn	farms	9	8	15	2	1	-
	$1,000	101	58	119	(D)	(D)	-
Wheat	farms	1	-	1	1	2	-
	$1,000	(D)	-	(D)	(D)	(D)	-
Soybeans	farms	1	-	4	-	-	-
	$1,000	(D)	-	(D)	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	430	230	910	1 093	1 168	2 649
	acres	37 407	16 089	52 465	37 103	33 532	51 597
Harvested cropland	farms	406	222	871	1 026	1 011	2 013
	acres	27 413	12 864	37 477	23 532	19 831	24 971
Farms by acres harvested:							
1 to 49 acres		256	134	549	859	915	1 953
50 to 99 acres		47	31	209	148	76	51
100 to 199 acres		70	49	99	16	16	8
200 to 499 acres		32	8	14	3	4	1
500 to 999 acres		1	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	95	47	259	356	471	1 359
	acres	3 466	1 531	8 653	7 492	8 015	18 896
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	58	21	89	100	102	187
	acres	2 862	444	1 932	1 599	1 545	2 488
On which all crops failed	farms	28	10	39	65	37	83
	acres	(D)	123	284	735	530	1 145
In cultivated summer fallow	farms	5	3	10	8	17	22
	acres	(D)	59	106	97	346	205
Idle	farms	117	36	183	169	185	322
	acres	3 174	1 068	4 013	3 648	3 265	3 892
Total woodland	farms	197	109	420	520	611	1 385
	acres	10 090	4 009	12 843	13 676	14 389	30 565
Woodland pastured	farms	36	21	101	107	169	342
	acres	925	1 152	1 650	1 486	2 276	4 728
Woodland not pastured	farms	178	95	362	454	495	1 170
	acres	9 165	2 857	11 193	12 210	12 113	25 837

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .... farms..	1 536	5	12	27	100	95	18
acres..	34 849	656	1 526	2 806	5 787	3 515	844
Land in house lots, ponds, roads, wasteland, etc. .... farms..	6 498	39	111	192	448	371	117
acres..	64 589	2 595	4 539	4 204	8 922	6 742	892
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .... farms..	483	4	19	49	145	85	18
acres..	24 542	187	1 650	4 908	8 402	5 523	647
Conservation reserve program .... farms..	26	-	-	3	4	2	3
acres..	(D)	-	-	569	484	(D)	62
Value of land and buildings[1] .... farms..	9 034	60	156	265	612	590	172
$1,000..	3 579 251	(D)	365 260	363 516	548 104	422 477	74 451
Average per farm .... dollars..	396 198	(D)	2 341 410	1 371 758	895 595	716 063	432 855
Average per acre .... dollars..	3 969	(D)	4 339	3 670	2 851	3 343	3 442
Farms by value group:							
$1 to $39,999	1 152	-	2	1	1	10	-
$40,000 to $69,999	802	-	1	1	6	27	22
$70,000 to $99,999	723	1	1	2	19	18	2
$100,000 to $149,999	1 101	3	6	2	30	40	11
$150,000 to $199,999	792	1	3	5	35	46	34
$200,000 to $499,999	2 663	5	18	77	227	188	54
$500,000 to $999,999	1 186	8	40	86	161	183	30
$1,000,000 to $1,999,999	411	13	41	52	90	54	15
$2,000,000 to $4,999,999	139	20	30	22	29	8	4
$5,000,000 or more	65	9	14	17	14	16	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms..	9 015	60	156	265	612	590	172
$1,000..	340 478	25 250	44 843	45 393	63 319	38 779	8 123
Farms by value group:							
$1 to $4,999	1 132	-	-	-	5	8	-
$5,000 to $9,999	2 065	1	1	2	3	24	14
$10,000 to $19,999	1 793	1	3	4	16	87	36
$20,000 to $49,999	2 147	-	8	18	98	126	70
$50,000 to $99,999	979	7	23	56	213	212	35
$100,000 to $199,999	594	12	39	105	196	108	7
$200,000 to $499,999	272	22	59	74	78	25	10
$500,000 or more	33	17	23	6	3	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups .... farms..	7 440	60	155	262	601	569	167
number..	16 064	(D)	1 232	1 469	2 348	1 779	373
Wheel tractors .... farms..	8 115	57	150	257	586	565	164
number..	23 375	744	1 499	1 885	3 276	2 583	547
Less than 40 horsepower (PTO) .... farms..	6 422	42	112	189	391	394	103
number..	12 264	294	562	800	1 225	1 112	227
40 horsepower (PTO) or more .... farms..	4 626	49	126	234	534	477	135
number..	11 111	450	937	1 085	2 051	1 471	320
Grain and bean combines .... farms..	947	8	29	56	166	174	55
number..	1 096	9	36	69	198	208	74
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	2 360	5	24	59	260	240	38
number..	2 641	12	36	81	299	252	39
Pickup balers .... farms..	2 129	4	24	49	247	238	27
number..	2 467	6	38	61	296	306	39
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer .... farms..	5 743	51	138	243	578	511	149
acres on which used..	403 728	22 718	52 999	60 395	108 096	70 687	10 608
Lime .... farms..	2 167	26	74	133	311	212	46
acres on which used..	87 008	6 882	14 258	16 376	19 179	10 207	1 750
tons..	104 761	8 762	16 633	18 595	24 545	11 255	1 838
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .... farms..	3 096	42	118	208	433	343	137
acres on which used..	150 241	16 291	29 876	30 966	40 178	18 607	3 084
Nematodes in crops .... farms..	351	6	16	38	75	52	21
acres on which used..	15 613	915	2 047	3 825	4 675	3 167	725
Diseases in crops and orchards .... farms..	1 544	32	75	127	215	146	75
acres on which used..	65 983	12 016	20 360	15 962	14 245	5 514	1 302
Weeds, grass, or brush in crops and pasture .... farms..	3 170	39	111	189	433	372	134
acres on which used..	268 203	16 212	36 579	43 835	71 301	49 835	7 885
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	221	9	22	39	41	18	9
acres on which used..	(D)	3 107	4 713	3 482	2 910	1 057	102

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	61	30	137	171	232	653
	acres	1 478	1 178	2 602	2 736	3 341	9 036
Land in house lots, ponds, roads, wasteland, etc.	farms	312	156	665	833	953	2 340
	acres	2 499	1 571	5 965	6 757	7 216	15 282
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms	42	21	59	22	12	11
	acres	1 584	423	968	276	99	62
Conservation reserve program	farms	4	4	1	2	3	-
	acres	79	53	(D)	(D)	(D)	-
Value of land and buildings[1]	farms	510	233	955	1 186	1 341	3 014
	$1,000	172 607	78 196	346 048	244 383	318 582	645 627
Average per farm	dollars	338 445	335 605	362 354	206 056	237 570	214 209
Average per acre	dollars	3 376	4 110	4 255	3 886	5 662	5 997
Farms by value group:							
$1 to $39,999		52	50	85	158	223	570
$40,000 to $69,999		39	27	109	161	145	264
$70,000 to $99,999		47	10	84	96	163	281
$100,000 to $149,999		65	20	105	194	248	380
$150,000 to $199,999		56	20	83	112	130	268
$200,000 to $499,999		132	38	292	390	264	983
$500,000 to $999,999		87	49	128	68	118	236
$1,000,000 to $1,999,999		30	18	46	6	29	30
$2,000,000 to $4,999,999		-	1	22	1	21	1
$5,000,000 or more		2	-	1	-	-	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	510	233	953	1 186	1 341	2 997
	$1,000	18 786	7 835	31 013	25 092	19 954	37 341
Farms by value group:							
$1 to $4,999		27	14	75	208	272	523
$5,000 to $9,999		93	21	136	171	237	1 363
$10,000 to $19,999		47	47	209	300	451	593
$20,000 to $49,999		209	104	363	418	333	400
$50,000 to $99,999		84	30	101	79	44	102
$100,000 to $199,999		47	16	51	6	4	15
$200,000 to $499,999		3	1	17	4	-	1
$500,000 or more		-	-	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	465	200	816	1 040	976	2 189
	number	921	392	1 409	1 788	1 296	3 057
Wheel tractors	farms	448	210	921	1 096	1 165	2 551
	number	1 447	642	2 421	2 433	2 256	4 386
Less than 40 horsepower (PTO)	farms	312	161	721	975	949	2 115
	number	753	379	1 283	1 610	1 339	2 974
40 horsepower (PTO) or more	farms	323	129	586	482	572	1 028
	number	694	263	1 138	823	917	1 412
Grain and bean combines	farms	78	27	171	27	92	72
	number	83	29	205	27	92	75
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	143	39	307	244	399	607
	number	162	40	338	279	431	684
Pickup balers	farms	126	57	255	234	327	545
	number	128	58	340	260	344	597
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	387	195	745	861	727	1 209
	acres on which used	21 247	6 891	31 727	21 198	8 198	11 682
Lime	farms	124	57	188	290	225	507
	acres on which used	3 602	3 107	4 633	6 160	2 183	5 553
	tons	4 374	3 462	6 182	8 079	2 979	6 819
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	242	118	378	391	301	427
	acres on which used	9 822	3 440	5 899	4 533	1 396	2 440
Nematodes in crops	farms	21	9	23	29	12	55
	acres on which used	236	24	411	155	24	324
Diseases in crops and orchards	farms	116	52	147	182	149	260
	acres on which used	2 136	1 547	1 475	1 570	672	1 200
Weeds, grass, or brush in crops and pasture	farms	218	117	408	492	254	442
	acres on which used	14 379	6 499	20 096	10 896	3 051	3 847
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	15	4	17	24	12	20
	acres on which used	96	22	165	98	117	(D)

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators		9 032	60	156	265	667	578	177
Full owners		6 410	29	68	89	234	239	95
Part owners		1 782	21	69	147	338	239	47
Tenants		840	10	19	29	95	100	35
White		8 929	59	152	261	663	576	177
Full owners		6 337	29	66	87	230	238	95
Part owners		1 767	20	67	147	338	239	47
Tenants		825	10	19	27	95	99	35
Black and other races		103	1	4	4	4	2	-
Full owners		73	-	2	2	4	1	-
Part owners		15	1	2	-	-	-	-
Tenants		15	-	-	2	-	1	-
OWNED AND RENTED LAND								
Land owned	farms	8 206	50	137	236	573	481	142
	acres	580 218	28 101	50 779	49 284	98 114	55 526	15 510
Owned land in farms	farms	8 192	50	137	236	572	478	142
	acres	539 199	27 504	49 462	48 048	89 068	52 826	14 128
Land rented or leased from others	farms	2 634	31	89	176	434	340	82
	acres	358 790	12 418	34 855	51 400	106 137	66 463	10 379
Rented or leased land in farms	farms	2 622	31	88	176	433	339	82
	acres	355 227	12 408	34 715	51 016	105 508	66 200	10 029
Land rented or leased to others	farms	756	10	17	16	31	39	19
	acres	44 582	607	1 457	1 620	9 675	2 963	1 732
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		7 174	30	105	203	543	455	116
Not on farm operated		1 388	26	42	46	93	95	52
Not reported		470	4	9	16	31	28	9
Operators by principal occupation:								
Farming		4 180	52	138	250	622	475	139
Other		4 852	8	18	15	45	103	38
Operators by days of work off farm:								
None		3 199	44	122	215	512	367	97
Any		5 375	11	22	38	112	175	67
1 to 99 days		725	3	6	24	43	61	19
100 to 199 days		984	2	3	5	21	34	16
200 days or more		3 666	6	13	9	48	80	32
Not reported		458	5	12	12	43	36	13
Operators by years on present farm:								
2 years or less		411	3	5	5	21	15	5
3 or 4 years		658	1	2	9	31	29	12
5 to 9 years		1 629	4	7	33	81	96	24
10 years or more		4 971	41	111	182	407	354	103
Average years on present farm		17.9	26.0	25.7	22.3	21.0	21.3	20.1
Not reported		1 363	11	31	36	127	84	33
Operators by age group:								
Under 25 years		80	-	1	1	8	7	3
25 to 34 years		770	6	14	13	51	82	27
35 to 44 years		1 832	11	27	68	167	111	31
45 to 49 years		1 157	5	14	40	71	68	23
50 to 54 years		1 104	6	18	39	82	70	27
55 to 59 years		1 057	10	29	33	108	63	19
60 to 64 years		1 044	12	25	38	89	72	14
65 to 69 years		803	6	16	17	53	48	8
70 years and over		1 185	4	12	16	38	57	25
Average age		52.9	53.0	53.1	51.1	50.9	50.9	50.4
Operators by sex:								
Male		8 070	60	154	258	642	554	171
Female		962	-	2	7	25	24	6
Operators of Spanish origin (see text)		29	-	-	-	1	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	7 530	5	31	132	442	416	127
	acres	594 577	(D)	12 870	44 329	124 842	85 081	17 396
Partnership	farms	740	7	28	52	119	84	27
	acres	133 063	3 417	13 729	26 988	36 971	18 677	3 828
Corporation:								
Family held	farms	651	43	87	74	91	68	19
	acres	140 613	32 486	53 498	25 301	27 655	11 604	1 489
More than 10 stockholders	farms	5	1	2	-	2	-	-
10 or less stockholders	farms	646	42	85	74	89	68	19
Other than family held	farms	53	3	6	2	9	5	2
	acres	9 901	2 043	2 816	(D)	1 156	1 924	(D)
More than 10 stockholders	farms	3	-	1	-	-	1	-
10 or less stockholders	farms	50	3	5	2	9	4	2
Other—cooperative, estate or trust, institutional, etc.	farms	58	2	4	5	6	5	2
	acres	16 272	(D)	1 264	(D)	3 952	1 740	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR							
All operators		455	241	960	1 163	1 281	3 089
Full owners		268	151	656	895	1 012	2 703
Part owners		125	51	190	170	161	245
Tenants		62	39	114	98	108	141
White		444	240	952	1 149	1 264	3 051
Full owners		263	150	649	884	998	2 677
Part owners		122	51	190	169	160	237
Tenants		59	39	113	96	106	137
Black and other races		11	1	8	14	17	38
Full owners		5	1	7	11	14	26
Part owners		3	-	-	1	1	8
Tenants		3	-	1	2	2	4
OWNED AND RENTED LAND							
Land owned	farms	396	202	850	1 067	1 173	2 949
	acres	34 947	13 932	53 220	50 417	52 068	106 421
Owned land in farms	farms	393	202	846	1 065	1 173	2 948
	acres	31 972	13 538	50 363	46 198	47 883	95 713
Land rented or leased from others	farms	189	90	306	268	269	391
	acres	19 967	9 309	24 105	14 265	10 729	11 181
Rented or leased land in farms	farms	187	90	304	268	269	386
	acres	19 502	9 309	23 512	14 074	10 595	10 767
Land rented or leased to others	farms	60	17	93	109	100	255
	acres	3 440	394	3 450	4 410	4 319	11 122
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		335	181	707	933	1 037	2 559
Not on farm operated		95	46	197	183	190	349
Not reported		25	14	56	47	54	181
Operators by principal occupation:							
Farming		298	137	489	453	403	776
Other		157	104	471	710	878	2 313
Operators by days of work off farm:							
None		188	92	323	328	306	649
Any		229	136	579	770	910	2 337
1 to 99 days		43	24	92	85	93	235
100 to 199 days		45	33	131	158	159	379
200 days or more		141	79	356	527	658	1 723
Not reported		38	13	58	65	65	103
Operators by years on present farm:							
2 years or less		25	11	35	49	66	174
3 or 4 years		21	29	61	90	111	263
5 to 9 years		62	36	181	199	234	676
10 years or more		282	124	525	657	668	1 558
Average years on present farm		21.4	16.0	19.3	18.6	16.6	15.1
Not reported		65	41	158	168	202	418
Operators by age group:							
Under 25 years		6	3	12	10	13	16
25 to 34 years		49	23	74	107	115	215
35 to 44 years		56	57	182	203	266	664
45 to 49 years		51	34	108	128	153	467
50 to 54 years		59	26	87	127	158	411
55 to 59 years		61	25	114	151	122	332
60 to 64 years		64	26	125	127	136	328
65 to 69 years		47	22	112	121	132	227
70 years and over		62	25	146	189	186	429
Average age		54.0	51.3	54.1	54.1	53.2	53.0
Operators by sex:							
Male		424	221	880	1 043	1 118	2 605
Female		31	20	80	120	163	484
Operators of Spanish origin (see text)		3	-	3	2	4	15
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	367	199	838	1 047	1 138	2 793
	acres	40 989	16 716	63 215	52 622	49 868	86 649
Partnership	farms	41	23	66	67	75	158
	acres	6 680	2 540	5 635	4 626	4 457	8 932
Corporation:							
Family held	farms	42	15	46	41	60	108
	acres	3 372	2 715	3 215	1 853	3 590	6 341
More than 10 stockholders	farms	-	-	-	-	-	1
10 or less stockholders	farms	42	15	46	41	60	107
Other than family held	farms	4	2	2	2	1	18
	acres	(D)	(D)	(D)	(D)	(D)	1 775
More than 10 stockholders	farms	-	-	-	-	-	1
10 or less stockholders	farms	4	2	2	2	1	17
Other—cooperative, estate or trust, institutional, etc.	farms	1	2	8	6	7	12
	acres	(D)	(D)	(D)	(D)	(D)	2 783

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	1 862	2	10	21	45	49	25
10 to 49 acres	3 549	7	19	20	63	100	50
50 to 69 acres	679	3	6	10	44	46	18
70 to 99 acres	688	3	3	16	52	41	11
100 to 139 acres	601	4	8	18	57	58	21
140 to 179 acres	348	2	5	15	64	59	10
180 to 219 acres	258	-	8	15	50	36	8
220 to 259 acres	200	1	3	19	40	44	5
260 to 499 acres	481	7	26	64	132	84	19
500 to 999 acres	292	18	45	53	96	51	9
1,000 to 1,999 acres	60	9	17	10	20	10	1
2,000 acres or more	14	4	6	4	4	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 026	-	1	10	59	76	22
Field crops, except cash grains (013)	1 141	1	3	12	19	27	7
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	1	3	12	19	27	7
Vegetables and melons (016)	1 432	10	32	85	172	131	52
Fruits and tree nuts (017)	596	11	21	33	52	38	12
Horticultural specialties (018)	1 179	25	59	67	118	98	38
General farms, primarily crop (019)	284	-	3	2	13	18	6
Livestock, except dairy, poultry, and animal specialties (021)	1 563	-	2	6	11	25	8
Beef cattle, except feedlots (0212)	576	-	2	3	3	6	4
Dairy farms (024)	413	1	13	42	168	116	22
Poultry and eggs (025)	233	7	12	2	4	14	4
Animal specialties (027)	1 081	5	10	4	20	31	6
General farms, primarily livestock and animal specialties (029)	84	-	-	2	11	4	-
LIVESTOCK							
Cattle and calves inventory ... farms	2 231	1	17	55	238	174	41
number	77 581	(D)	6 710	11 679	24 916	11 346	1 765
Farms with—							
1 to 9	1 096	-	1	2	11	14	9
10 to 49	670	-	1	5	22	36	26
50 to 99	230	-	-	-	77	96	3
100 to 199	173	-	2	13	117	26	2
200 to 499	57	-	8	35	11	2	1
500 or more	5	1	5	-	-	-	-
Cows and heifers that had calved ... farms	1 671	1	16	48	224	158	31
number	43 426	(D)	3 747	6 516	15 340	6 648	962
Beef cows ... farms	1 176	-	3	9	41	44	11
number	11 359	-	55	169	681	1 134	332
Farms with—							
1 to 9	843	-	1	3	27	16	5
10 to 49	299	-	2	5	9	19	4
50 to 99	25	-	-	1	4	7	1
100 to 199	9	-	-	-	1	2	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows ... farms	584	1	13	44	202	124	22
number	32 067	(D)	3 692	8 347	14 659	5 514	630
Farms with—							
1 to 4	136	-	-	-	3	6	-
5 to 9	22	-	-	-	1	1	-
10 to 49	134	-	-	-	19	62	22
50 to 99	210	-	-	5	149	55	-
100 to 199	63	-	2	31	30	-	-
200 to 499	19	1	11	8	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	1 253	1	14	47	206	147	28
number	24 626	(D)	2 815	4 268	8 304	3 626	486
Steers, steer calves, bulls, and bull calves ... farms	1 428	1	12	34	129	98	28
number	9 529	(D)	148	895	1 272	1 072	317
Cattle and calves sold ... farms	2 049	1	17	54	232	172	38
number	43 257	(D)	4 618	7 254	13 229	6 208	1 119
$1,000	14 862	(D)	2 136	2 674	3 660	1 741	390
Calves ... farms	965	1	16	46	192	137	30
number	21 091	(D)	1 714	4 516	6 952	3 633	471
$1,000	2 815	(D)	127	929	635	414	45
Cattle ... farms	1 819	1	17	49	215	157	33
number	22 166	(D)	2 904	2 738	6 277	2 575	648
$1,000	12 047	(D)	2 008	1 745	3 044	1 326	345
Fattened on grain and concentrates ... farms	715	-	2	5	31	30	8
number	4 589	-	(D)	(D)	1 127	415	60
$1,000	2 422	-	(D)	(D)	424	217	38

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS BY SIZE						
1 to 9 acres	63	38	179	283	314	835
10 to 49 acres	160	79	340	466	592	1 660
50 to 69 acres	30	19	74	103	118	211
70 to 99 acres	37	13	84	149	103	179
100 to 139 acres	28	30	122	82	75	102
140 to 179 acres	33	23	54	27	21	37
180 to 219 acres	27	16	32	20	25	21
220 to 259 acres	20	9	21	11	14	14
260 to 499 acres	45	9	46	17	17	22
500 to 999 acres	12	5	8	4	2	7
1,000 to 1,999 acres	-	-	-	1	-	1
2,000 acres or more	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	62	47	166	152	148	283
Field crops, except cash grains (013)	37	20	108	138	223	547
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	37	20	108	138	223	547
Vegetables and melons (016)	120	45	219	285	180	111
Fruits and tree nuts (017)	36	19	61	63	66	195
Horticultural specialties (018)	104	61	181	185	149	119
General farms, primarily crop (019)	7	6	32	24	7	166
Livestock, except dairy, poultry, and animal specialties (021)	28	22	90	193	306	872
Beef cattle, except feedlots (0212)	11	10	30	78	117	310
Dairy farms (024)	15	3	11	1	1	1
Poultry and eggs (025)	7	3	9	23	34	121
Animal specialties (027)	39	13	74	89	156	639
General farms, primarily livestock and animal specialties (029)	-	2	9	10	11	35
LIVESTOCK						
Cattle and calves inventory ... farms	71	34	212	287	347	755
number	2 092	1 087	4 846	4 214	3 821	5 105
Farms with—						
1 to 9	17	11	87	137	210	597
10 to 49	39	16	100	141	132	152
50 to 99	14	4	19	6	5	6
100 to 199	1	3	6	3	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved ... farms	54	24	141	209	244	522
number	1 190	525	2 124	2 113	1 732	2 529
Beef cows ... farms	38	20	118	192	219	481
number	640	467	1 814	2 055	1 636	2 376
Farms with—						
1 to 9	14	10	62	118	163	424
10 to 49	23	5	52	69	54	57
50 to 99	-	5	2	3	2	-
100 to 199	1	-	2	2	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows ... farms	20	6	30	23	33	67
number	550	58	310	58	96	153
Farms with—						
1 to 4	5	3	16	18	27	58
5 to 9	-	-	1	5	6	8
10 to 49	14	3	13	-	-	1
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves ... farms	40	16	120	138	176	321
number	507	235	1 453	854	985	1 093
Steers, steer calves, bulls, and bull calves ... farms	47	25	152	199	242	462
number	395	327	1 269	1 247	1 104	1 483
Cattle and calves sold ... farms	69	36	185	268	336	642
number	1 438	765	2 631	2 397	1 723	1 875
$1,000	531	338	947	987	747	691
Calves ... farms	28	17	79	109	107	204
number	542	290	1 087	739	514	633
$1,000	83	87	148	143	96	105
Cattle ... farms	61	32	167	250	310	528
number	896	475	1 544	1 658	1 209	1 242
$1,000	448	251	799	844	649	587
Fattened on grain and concentrates ... farms	18	15	77	117	137	275
number	134	144	503	609	487	617
$1,000	76	90	275	364	310	314

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory farms	680	-	7	7	35	53	6
number	31 968	-	503	1 417	6 935	7 805	1 458
Farms with—							
1 to 24	499	-	3	4	18	22	2
25 to 49	57	-	2	-	5	7	-
50 to 99	49	-	-	-	2	3	-
100 to 199	36	-	1	1	1	8	-
200 to 499	26	-	1	1	3	9	4
500 or more	13	-	-	1	6	4	-
Used or to be used for breeding farms	275	-	2	1	18	23	2
number	3 042	-	(D)	(D)	579	584	(D)
Other farms	631	-	6	6	33	51	6
number	28 926	-	(D)	(D)	6 356	7 221	(D)
Hogs and pigs sold farms	661	-	8	7	29	43	5
number	52 320	-	648	5 325	14 463	11 627	1 696
$1,000	5 067	-	78	544	1 222	1 247	185
Feeder pigs farms	118	-	1	-	6	6	-
number	9 438	-	(D)	-	(D)	130	-
$1,000	333	-	(D)	-	(D)	5	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms	283	-	3	1	18	24	2
number	3 675	-	14	(D)	715	872	(D)
Dec. 1 and May 31 farms	262	-	3	1	18	23	2
number	1 913	-	(D)	(D)	344	446	(D)
June 1 and Nov. 30 farms	206	-	2	1	14	23	2
number	1 762	-	(D)	(D)	371	426	(D)
Sheep and lambs of all ages inventory farms	685	1	4	9	12	16	3
number	12 624	(D)	232	110	571	993	35
Ewes 1 year old or older farms	554	1	4	5	7	10	2
number	7 591	(D)	127	59	300	263	(D)
Sheep and lambs sold farms	588	1	4	7	9	13	2
number	10 622	(D)	95	849	309	925	(D)
Sheep and lambs shorn farms	518	1	4	6	7	12	2
number	9 882	(D)	256	81	365	303	(D)
pounds of wool	69 504	(D)	1 546	580	1 901	2 839	(D)
Horses and ponies inventory farms	2 363	8	17	12	38	62	16
number	23 155	989	1 449	315	1 164	1 127	357
Horses and ponies sold farms	730	4	6	7	22	30	6
number	2 863	(D)	344	102	272	258	58
Goats inventory farms	417	-	1	2	5	7	-
number	2 645	-	(D)	(D)	11	47	-
Goats sold farms	144	-	1	1	-	1	-
number	1 945	-	(D)	(D)	-	(D)	-
POULTRY							
Chickens 3 months old or older inventory farms	950	8	14	3	14	27	6
number	2 130 533	1 912 819	2 032 220	147	1 693	31 715	6 062
Farms with—							
1 to 399	906	1	4	3	13	17	4
400 to 3,199	31	-	-	-	1	7	2
3,200 to 9,999	2	-	-	-	-	2	-
10,000 to 19,999	1	-	-	-	-	1	-
20,000 to 49,999	2	-	2	-	-	-	-
50,000 to 99,999	2	1	2	-	-	-	-
100,000 or more	6	6	6	-	-	-	-
Hens and pullets of laying age farms	940	8	14	2	14	26	6
number	(D)	(D)	1 804 005	(D)	(D)	14 660	6 062
Pullets 3 months old or older not of laying age farms	152	2	3	1	1	8	-
number	(D)	(D)	228 215	(D)	(D)	17 055	-
Hens and pullets sold farms	202	7	11	-	3	9	-
number	1 196 474	996 036	1 126 086	-	345	47 325	-
Broilers and other meat-type chickens sold farms	90	-	-	2	1	6	-
number	453 843	-	-	(D)	(D)	120 268	-
Farms with—							
1 to 1,999	78	-	-	-	-	2	-
2,000 to 59,999	10	-	-	1	1	3	-
60,000 to 99,999	1	-	-	-	-	1	-
100,000 or more	1	-	-	1	-	-	-
Turkey hens kept for breeding farms	42	-	1	-	-	-	-
number	173	-	(D)	-	-	-	-
Turkeys sold farms	87	-	2	2	4	6	-
number	148 351	-	(D)	(D)	31 250	12 223	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	25	20	94	91	118	224
	number	1 723	1 695	4 793	1 901	2 173	1 565
Farms with—							
1 to 24		12	6	57	67	98	210
25 to 49		1	-	12	9	12	9
50 to 99		6	4	11	13	5	5
100 to 199		4	9	8	2	2	-
200 to 499		2	1	5	-	-	-
500 or more		-	-	1	-	1	-
Used or to be used for breeding	farms	15	13	45	48	48	60
	number	284	234	486	411	222	170
Other	farms	24	19	88	81	108	209
	number	1 439	1 461	4 307	1 490	1 951	1 395
Hogs and pigs sold	farms	29	21	90	96	128	200
	number	3 396	2 886	5 946	3 218	1 763	1 352
	$1,000	367	254	558	290	176	147
Feeder pigs	farms	7	7	18	23	22	28
	number	396	856	1 910	1 235	630	493
	$1,000	21	34	74	42	18	16
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	15	14	46	50	50	60
	number	304	342	545	424	256	141
Dec. 1 and May 31	farms	14	14	41	47	44	55
	number	156	168	249	240	168	100
June 1 and Nov. 30	farms	12	14	37	38	35	28
	number	148	174	296	184	88	41
Sheep and lambs of all ages inventory	farms	19	10	45	73	122	372
	number	1 020	75	417	2 091	1 947	5 133
Ewes 1 year old or older	farms	18	6	31	64	102	305
	number	(D)	27	245	1 257	1 270	3 242
Sheep and lambs sold	farms	21	8	38	64	102	320
	number	(D)	207	640	1 573	1 543	3 410
Sheep and lambs shorn	farms	14	5	28	56	92	292
	number	(D)	161	502	1 665	1 678	3 988
	pounds of wool	(D)	1 133	3 010	11 101	11 985	29 418
Horses and ponies inventory	farms	77	37	179	257	358	1 310
	number	923	489	1 482	2 104	2 555	11 190
Horses and ponies sold	farms	44	14	81	102	162	256
	number	269	48	396	274	382	460
Goats inventory	farms	6	7	29	49	71	240
	number	228	35	149	280	511	1 369
Goats sold	farms	-	2	11	21	27	80
	number	-	(D)	91	243	416	591
POULTRY							
Chickens 3 months old or older inventory	farms	25	16	78	136	166	465
	number	6 595	4 917	7 677	12 360	10 894	16 253
Farms with—							
1 to 399		22	13	75	129	162	464
400 to 3,199		3	3	3	7	4	1
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Hens and pullets of laying age	farms	22	16	78	136	164	462
	number	6 493	4 713	7 509	11 921	9 128	14 846
Pullets 3 months old or older not of laying age	farms	3	3	6	20	35	72
	number	102	204	168	439	1 766	1 407
Hens and pullets sold	farms	2	8	20	27	41	81
	number	(D)	(D)	8 696	2 289	2 431	2 525
Broilers and other meat-type chickens sold	farms	1	-	8	20	20	32
	number	(D)	-	8 490	22 602	2 550	1 333
Farms with—							
1 to 1,999		1	-	7	16	20	32
2,000 to 59,999		-	-	1	4	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms	2	1	6	5	8	19
	number	(D)	(D)	30	10	22	103
Turkeys sold	farms	3	-	6	13	17	34
	number	199	-	1 957	876	707	389

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
CROPS HARVESTED								
Corn for grain or seed	farms	1 405	3	25	61	234	189	25
	acres	74 938	587	4 353	11 112	25 199	13 903	2 109
	bushels	7 570 456	61 226	437 720	1 247 137	2 642 110	1 404 101	215 920
Irrigated	farms	48	1	3	6	13	4	-
	acres	1 897	(D)	519	366	738	114	-
Farms by acres harvested:								
1 to 24 acres		743	-	-	3	36	50	3
25 to 99 acres		427	1	9	19	98	92	13
100 to 249 acres		185	1	8	27	78	40	9
250 to 499 acres		40	1	8	6	20	5	-
500 acres or more		10	-	-	6	2	2	-
Corn for silage or green chop	farms	588	1	14	40	187	112	10
	acres	23 099	(D)	2 590	3 854	9 837	3 438	214
	tons, green	362 347	(D)	43 720	61 149	157 729	49 893	3 053
Irrigated	farms	5	-	-	-	3	-	-
	acres	95	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		247	-	-	5	21	49	6
25 to 99 acres		269	-	4	16	145	62	4
100 to 249 acres		45	-	5	18	20	1	-
250 to 499 acres		7	1	5	1	1	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain	farms	551	3	14	34	105	96	15
	acres	21 070	220	1 139	1 896	6 331	4 604	593
	bushels	869 823	7 038	47 927	83 499	289 812	177 242	26 588
Irrigated	farms	6	-	-	2	3	-	-
	acres	191	-	-	(D)	125	-	-
Farms by acres harvested:								
1 to 24 acres		278	-	1	12	28	37	6
25 to 99 acres		216	2	7	13	54	46	8
100 to 249 acres		54	1	5	9	22	12	1
250 to 499 acres		3	-	1	-	1	1	-
500 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	225	4	10	23	70	43	4
	acres	8 582	293	652	1 517	2 921	1 883	339
	bushels	546 825	18 491	40 901	101 922	185 924	126 844	21 515
Irrigated	farms	3	1	1	-	1	-	-
	acres	(D)	(D)	(D)	-	(D)	-	-
Soybeans for beans	farms	1 091	5	22	57	160	141	36
	acres	106 296	703	5 729	11 881	34 198	20 073	4 129
	bushels	3 153 039	16 952	158 993	379 783	1 078 121	602 569	111 706
Irrigated	farms	33	-	-	3	11	4	-
	acres	2 159	-	-	319	1 035	283	-
Farms by acres harvested:								
1 to 24 acres		317	-	-	7	21	16	3
25 to 99 acres		459	1	3	18	48	49	18
100 to 249 acres		203	4	12	14	37	53	9
250 to 499 acres		74	-	3	11	31	19	6
500 acres or more		38	-	4	7	23	4	-
Irish potatoes	farms	105	2	4	14	18	13	2
	acres	6 404	(D)	1 680	2 794	1 236	494	(D)
	cwt	1 212 276	(D)	368 253	524 385	198 553	86 376	(D)
Irrigated	farms	62	2	4	13	15	10	2
	acres	5 158	(D)	1 680	2 095	853	391	(D)
Sweetpotatoes	farms	127	1	8	15	32	15	5
	acres	2 299	(D)	550	593	774	125	33
	bushels	502 686	(D)	134 600	122 735	171 547	28 267	6 700
Irrigated	farms	86	1	6	11	26	9	3
	acres	1 763	(D)	400	501	610	86	25
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 226	2	18	53	262	234	55
	acres	122 451	(D)	3 480	7 049	24 432	16 336	3 617
	tons, dry	262 323	(D)	8 670	19 747	65 194	41 673	6 986
Irrigated	farms	44	-	-	1	4	4	-
	acres	738	-	-	(D)	(D)	117	-
Farms by acres harvested:								
1 to 24 acres		1 860	1	1	5	33	47	17
25 to 99 acres		1 058	-	2	9	134	142	25
100 to 249 acres		271	-	9	36	85	39	10
250 to 499 acres		36	1	6	3	9	6	3
500 acres or more		1	-	-	-	1	-	-
Alfalfa hay	farms	1 578	2	15	46	219	185	35
	acres	45 208	(D)	1 439	2 642	12 128	8 259	1 087
	tons, dry	128 887	(D)	3 694	10 407	41 722	24 773	3 232
Irrigated	farms	32	-	-	-	4	3	-
	acres	444	-	-	-	54	60	-
Vegetables harvested for sale (see text)	farms	1 908	13	43	112	232	178	61
	acres	72 521	7 205	14 783	17 380	20 326	9 259	2 002
Irrigated	farms	851	12	40	100	185	120	37
	acres	51 173	6 263	12 776	14 606	14 388	5 727	1 035
Farms by acres harvested:								
0.1 to 4.9 acres		702	-	-	3	8	10	4
5.0 to 24.9 acres		649	1	3	7	22	41	23
25.0 to 99.9 acres		366	2	5	27	138	112	32
100.0 to 249.9 acres		140	-	15	59	53	11	2
250.0 acres or more		51	10	20	16	11	4	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED						
Corn for grain or seed farms	94	45	191	170	136	235
acres	5 255	1 752	5 211	2 761	1 548	1 735
bushels	532 841	170 131	470 342	229 131	115 811	105 212
Irrigated farms	4	-	2	3	8	5
acres	45	-	(D)	(D)	31	(D)
Farms by acres harvested:						
1 to 24 acres	29	24	117	132	124	225
25 to 99 acres	52	15	69	38	12	10
100 to 249 acres	12	6	5	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or green chop farms	23	8	52	31	30	61
acres	594	108	1 161	482	288	533
tons, green	8 790	1 341	17 648	7 693	4 839	6 492
Irrigated farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	17	7	36	23	25	58
25 to 99 acres	5	1	16	8	5	3
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain farms	35	31	90	49	36	46
acres	965	1 035	2 529	807	643	528
bushels	37 252	47 286	97 687	27 204	20 859	14 467
Irrigated farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	13	13	62	39	28	39
25 to 99 acres	22	18	23	10	8	7
100 to 249 acres	-	-	5	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain farms	8	7	19	15	11	15
acres	124	199	489	208	94	156
bushels	6 772	13 326	31 699	6 718	4 217	6 987
Irrigated farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Soybeans for beans farms	76	50	173	147	98	131
acres	6 850	4 409	9 659	5 135	2 399	1 834
bushels	208 946	124 684	267 356	135 784	54 540	30 557
Irrigated farms	-	-	7	4	-	4
acres	-	-	435	56	-	31
Farms by acres harvested:						
1 to 24 acres	11	5	48	43	56	107
25 to 99 acres	37	23	99	100	40	24
100 to 249 acres	25	22	25	4	2	-
250 to 499 acres	3	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Irish potatoes farms	15	6	7	11	4	11
acres	(D)	5	27	10	2	11
cwt	(D)	1 225	5 129	2 465	459	2 558
Irrigated farms	13	1	-	1	1	2
acres	129	(D)	-	(D)	(D)	(D)
Sweetpotatoes farms	18	2	15	12	3	2
acres	110	(D)	65	30	(D)	(D)
bushels	17 808	(D)	12 720	3 359	(D)	(D)
Irrigated farms	12	2	12	2	3	-
acres	68	(D)	61	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	131	78	318	385	481	1 211
acres	8 363	3 853	14 270	11 216	12 216	17 619
tons, dry	18 536	7 907	29 103	21 417	19 725	23 365
Irrigated farms	6	-	4	5	5	15
acres	88	-	158	30	56	93
Farms by acres harvested:						
1 to 24 acres	47	35	115	207	302	1 051
25 to 99 acres	53	30	171	171	170	151
100 to 249 acres	25	13	31	6	8	9
250 to 499 acres	6	-	1	1	1	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay farms	85	41	170	171	205	406
acres	2 467	1 528	4 456	3 321	3 595	4 286
tons, dry	7 497	3 949	11 245	7 581	7 179	7 608
Irrigated farms	6	-	3	4	4	8
acres	84	-	141	28	39	38
Vegetables harvested for sale (see text) farms	148	63	275	342	241	213
acres	2 852	765	2 470	1 645	673	366
Irrigated farms	67	24	73	93	66	46
acres	1 067	257	659	404	177	78
Farms by acres harvested:						
0.1 to 4.9 acres	13	6	63	134	212	199
5.0 to 24.9 acres	101	54	200	156	28	14
25.0 to 99.9 acres	34	3	12	2	1	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale	farms	807	3	10	30	89	85	26
	acres	11 988	139	672	2 170	3 946	2 360	509
Irrigated	farms	266	3	8	26	59	49	13
	acres	6 838	139	467	1 851	2 401	1 473	187
Tomatoes harvested for sale	farms	948	5	25	50	102	91	33
	acres	6 767	215	1 392	1 710	1 760	602	194
Irrigated	farms	363	5	22	45	73	50	13
	acres	4 414	215	1 038	1 463	1 343	245	56
Land in orchards	farms	746	6	16	37	55	36	12
	acres	20 924	3 201	6 328	4 934	4 524	1 376	484
Irrigated	farms	166	5	14	18	36	11	3
	acres	10 377	2 382	4 763	2 189	2 618	269	155
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		416	-	-	1	5	9	4
5.0 to 24.9 acres		201	1	1	4	12	9	1
25.0 to 99.9 acres		67	-	1	9	20	14	6
100.0 to 249.9 acres		45	1	5	17	16	4	1
250.0 acres or more		17	4	8	6	2	-	-
Apples	farms	563	3	11	28	36	28	6
Bearing and nonbearing	acres	6 371	480	1 092	1 783	1 276	452	67
	pounds	61 997 343	8 478 400	16 783 634	23 783 400	10 760 655	4 736 631	498 000
Peaches	farms	380	6	16	30	49	29	8
Bearing and nonbearing	acres	13 622	2 679	5 162	3 080	3 193	874	327
	pounds	85 419 250	31 688 600	48 040 068	16 569 336	15 119 234	3 141 294	650 836
Berries harvested for sale	farms	600	7	13	28	56	51	10
	acres	11 848	3 953	4 316	2 427	1 810	1 126	203
Irrigated	farms	269	7	12	26	42	38	4
	acres	7 802	2 873	3 212	1 593	1 465	843	45

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)—Con.							
Sweet corn harvested for sale	farms	67	26	115	153	113	93
	acres	712	170	678	484	196	91
Irrigated	farms	25	6	19	23	26	12
	acres	233	39	87	51	39	10
Tomatoes harvested for sale	farms	83	42	150	166	114	92
	acres	322	144	323	186	87	47
Irrigated	farms	33	15	28	37	31	16
	acres	110	37	56	43	16	8
Land in orchards	farms	31	19	70	91	113	266
	acres	474	286	699	354	601	884
Irrigated	farms	6	4	15	22	12	25
	acres	66	10	87	86	58	77
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		10	6	26	67	80	208
5.0 to 24.9 acres		14	11	39	24	30	56
25.0 to 99.9 acres		7	2	4	-	2	2
100.0 to 249.9 acres		-	-	1	-	1	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	26	15	50	70	87	206
Bearing and nonbearing	acres	257	128	314	172	297	532
	pounds	2 033 454	298 315	1 527 227	659 188	433 894	482 945
Peaches	farms	16	10	32	38	48	104
Bearing and nonbearing	acres	136	105	259	112	220	154
	pounds	508 949	268 839	490 581	301 288	231 200	97 625
Berries harvested for sale	farms	51	26	76	90	72	127
	acres	467	292	427	347	168	265
Irrigated	farms	28	15	32	32	14	26
	acres	234	99	177	90	10	34

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms number	9 032	1 026	1 141	-	-	1 141	1 432	596
percent	100.0	11.4	12.6	-	-	12.6	15.9	6.6
Land in farms acres	894 426	204 196	121 369	-	-	121 369	126 248	(D)
Average size of farm acres	99	199	106	-	-	106	88	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	9 032	1 026	1 141	-	-	1 141	1 432	596
$1,000	496 003	25 925	17 923	-	-	17 923	103 912	59 731
Average per farm dollars	54 916	25 268	15 708	-	-	15 708	72 564	100 219
Farms by value of sales:								
Less than $1,000 (see text)	1 494	108	247	-	-	247	31	105
$1,000 to $2,499	1 595	175	300	-	-	300	80	90
$2,500 to $4,999	1 281	148	223	-	-	223	180	66
$5,000 to $9,999	1 163	152	138	-	-	138	285	63
$10,000 to $19,999	960	166	108	-	-	108	219	61
$20,000 to $24,999	241	47	20	-	-	20	45	19
$25,000 to $39,999	455	62	37	-	-	37	120	36
$40,000 to $49,999	177	22	7	-	-	7	52	12
$50,000 to $99,999	578	76	27	-	-	27	131	36
$100,000 to $249,999	667	59	19	-	-	19	172	52
$250,000 to $499,999	265	10	12	-	-	12	85	33
$500,000 to $999,999	96	1	2	-	-	2	22	10
$1,000,000 or more	60	-	1	-	-	1	10	11
Grains farms	1 883	1 019	164	-	-	164	226	23
$1,000	32 858	22 562	1 901	-	-	1 901	2 860	89
Sales of $50,000 or more farms	174	124	11	-	-	11	11	-
$1,000	18 566	14 301	948	-	-	948	1 289	-
Corn for grain farms	976	522	106	-	-	106	74	13
$1,000	(D)	8 677	797	-	-	797	607	49
Wheat farms	522	277	45	-	-	45	58	3
$1,000	2 482	1 563	190	-	-	190	289	(D)
Soybeans farms	1 075	675	59	-	-	59	137	10
$1,000	16 285	11 558	811	-	-	811	1 767	35
Sorghum for grain farms	31	20	-	-	-	-	2	-
$1,000	148	123	-	-	-	-	(D)	-
Barley farms	155	76	11	-	-	11	30	-
$1,000	(D)	341	23	-	-	23	125	-
Oats farms	88	41	15	-	-	15	1	-
$1,000	123	71	11	-	-	11	(D)	-
Other grains farms	226	83	29	-	-	29	46	1
$1,000	456	228	70	-	-	70	67	(D)
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	1 939	213	1 083	-	-	1 083	106	25
$1,000	9 862	1 409	5 870	-	-	5 870	331	73
Sales of $50,000 or more farms	21	3	15	-	-	15	1	-
$1,000	1 531	176	1 040	-	-	1 040	(D)	-
Vegetables, sweet corn, and melons farms	1 908	62	51	-	-	51	1 432	98
$1,000	101 551	670	1 452	-	-	1 452	94 275	1 771
Sales of $50,000 or more farms	432	4	8	-	-	8	393	11
$1,000	86 091	313	1 331	-	-	1 331	81 387	1 122
Fruits, nuts, and berries farms	964	8	36	-	-	36	214	558
$1,000	61 515	73	216	-	-	216	2 580	56 809
Sales of $50,000 or more farms	166	1	2	-	-	2	14	142
$1,000	56 469	(D)	(D)	-	-	(D)	1 678	53 233
Nursery and greenhouse crops farms	1 408	10	9	-	-	9	137	17
$1,000	152 762	125	9	-	-	9	1 406	359
Sales of $50,000 or more farms	347	1	-	-	-	-	5	2
$1,000	140 504	(D)	-	-	-	-	320	(D)
Other crops farms	249	9	62	-	-	62	125	14
$1,000	12 031	183	7 769	-	-	7 769	2 021	549
Sales of $50,000 or more farms	59	-	37	-	-	37	10	3
$1,000	10 253	-	7 484	-	-	7 484	964	(D)
Poultry and poultry products farms	797	24	44	-	-	44	66	12
$1,000	27 820	55	27	-	-	27	75	11
Sales of $50,000 or more farms	28	-	-	-	-	-	-	-
$1,000	26 223	-	-	-	-	-	-	-
Dairy products farms	452	5	1	-	-	1	3	-
$1,000	55 621	127	(D)	-	-	(D)	31	-
Sales of $50,000 or more farms	364	2	1	-	-	1	-	-
$1,000	53 424	(D)	(D)	-	-	(D)	-	-
Cattle and calves farms	2 049	112	146	-	-	146	59	8
$1,000	14 862	556	389	-	-	389	149	14
Sales of $50,000 or more farms	38	2	-	-	-	-	-	-
$1,000	4 939	(D)	-	-	-	-	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms number	1 179	284	1 563	576	413	233	1 081	84
percent	13.1	3.1	17.3	6.4	4.6	2.6	12.0	.9
Land in farms acres	52 432	(D)	85 389	44 579	134 150	13 351	40 329	15 026
Average size of farm acres	44	(D)	55	77	325	57	37	179
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	1 179	284	1 563	576	413	233	1 081	84
$1,000	151 828	7 523	13 294	5 967	63 353	28 374	21 015	3 125
Average per farm dollars	128 777	26 490	8 506	10 360	153 397	121 778	19 440	37 197
Farms by value of sales:								
Less than $1,000 (see text)	10	156	280	117	1	62	473	21
$1,000 to $2,499	109	10	592	193	-	59	166	14
$2,500 to $4,999	149	7	306	117	1	34	156	11
$5,000 to $9,999	185	24	193	78	1	23	89	10
$10,000 to $19,999	181	32	90	30	11	9	74	9
$20,000 to $24,999	61	8	22	10	3	3	13	2
$25,000 to $39,999	104	7	28	11	15	7	39	-
$40,000 to $49,999	38	6	8	4	22	4	6	-
$50,000 to $99,999	98	18	25	8	116	14	31	4
$100,000 to $249,999	118	13	11	3	188	4	20	11
$250,000 to $499,999	67	2	6	3	42	2	4	2
$500,000 to $999,999	34	3	2	2	12	5	5	-
$1,000,000 or more	25	-	-	-	1	7	5	-
Grains farms	48	94	97	32	155	17	14	26
$1,000	288	1 099	314	172	2 782	177	47	741
Sales of $50,000 or more farms	-	4	1	1	15	1	-	7
$1,000	-	(D)	(D)	(D)	1 128	(D)	-	504
Corn for grain farms	15	63	53	23	95	10	4	21
$1,000	43	466	112	73	1 446	79	(D)	515
Wheat farms	12	27	17	6	68	2	2	11
$1,000	39	73	21	9	274	(D)	(D)	26
Soybeans farms	26	46	30	8	68	8	4	12
$1,000	183	495	159	86	976	88	21	191
Sorghum for grain farms	1	2	2	-	1	2	-	1
$1,000	(D)	(D)	(D)	-	(D)	(D)	-	(D)
Barley farms	1	10	6	1	14	3	2	2
$1,000	(D)	24	5	(D)	30	5	(D)	(D)
Oats farms	2	10	9	6	7	-	1	2
$1,000	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)
Other grains farms	6	19	11	-	24	2	1	4
$1,000	16	22	9	-	32	(D)	(D)	5
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	37	88	229	94	68	12	49	29
$1,000	55	719	442	229	456	20	103	383
Sales of $50,000 or more farms	-	-	-	-	-	-	-	2
$1,000	-	-	-	-	-	-	-	(D)
Vegetables, sweet corn, and melons farms	92	74	37	3	9	23	13	17
$1,000	918	2 155	72	(D)	125	63	6	45
Sales of $50,000 or more farms	6	10	-	-	-	-	-	-
$1,000	378	1 560	-	-	-	-	-	-
Fruits, nuts, and berries farms	38	41	33	6	-	17	7	12
$1,000	149	1 463	14	2	-	191	2	19
Sales of $50,000 or more farms	-	6	-	-	-	1	-	-
$1,000	-	1 172	-	-	-	(D)	-	-
Nursery and greenhouse crops farms	1 179	32	14	2	2	1	4	3
$1,000	150 220	530	53	(D)	(D)	(D)	11	4
Sales of $50,000 or more farms	337	2	-	-	-	-	-	-
$1,000	139 614	(D)	-	-	-	-	-	-
Other crops farms	5	23	4	-	2	5	-	-
$1,000	9	936	(Z)	-	(D)	(D)	-	-
Sales of $50,000 or more farms	-	7	-	-	1	1	-	-
$1,000	-	872	-	-	(D)	(D)	-	-
Poultry and poultry products farms	34	26	255	62	21	233	46	36
$1,000	38	113	92	17	43	27 304	16	46
Sales of $50,000 or more farms	-	-	-	-	-	28	-	-
$1,000	-	-	-	-	-	26 223	-	-
Dairy products farms	1	1	7	4	413	-	-	21
$1,000	(D)	(D)	261	254	53 818	-	-	1 234
Sales of $50,000 or more farms	-	-	1	1	348	-	-	12
$1,000	-	-	(D)	(D)	51 848	-	-	1 104
Cattle and calves farms	27	57	1 110	555	411	28	43	48
$1,000	28	408	6 934	5 152	5 737	43	73	531
Sales of $50,000 or more farms	-	1	15	13	17	-	-	3
$1,000	-	(D)	3 199	(D)	1 373	-	-	198

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	661	35	40	-	-	40	51	5
	$1,000	5 067	135	(D)	-	-	(D)	123	6
Sales of $50,000 or more	farms	22	-	-	-	-	-	-	-
	$1,000	2 396	-	-	-	-	-	-	-
Sheep, lambs, and wool	farms	637	20	75	-	-	75	29	16
	$1,000	717	15	45	-	-	45	12	7
Sales of $50,000 or more	farms	1	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	1 115	16	49	-	-	49	55	18
	$1,000	21 336	18	48	-	-	48	48	43
Sales of $50,000 or more	farms	66	-	-	-	-	-	-	-
	$1,000	16 824	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	9 033	1 202	1 111	-	-	1 111	1 524	556
	$1,000	387 693	27 730	18 881	-	-	18 881	77 888	42 255
Average per farm	dollars	42 920	23 070	16 995	-	-	16 995	51 108	75 998
Livestock and poultry purchased	farms	2 154	121	149	-	-	149	125	26
	$1,000	15 067	231	380	-	-	380	61	36
Farms with expenses of—									
$1 to $4,999		1 789	113	125	-	-	125	124	26
$5,000 to $24,999		266	8	24	-	-	24	1	-
$25,000 to $99,999		80	-	-	-	-	-	-	-
$100,000 or more		19	-	-	-	-	-	-	-
Feed for livestock and poultry	farms	3 606	183	289	-	-	289	179	69
	$1,000	34 115	302	386	-	-	386	176	72
Farms with expenses of—									
$1 to $4,999		2 826	165	277	-	-	277	173	69
$5,000 to $24,999		549	18	11	-	-	11	6	-
$25,000 to $99,999		183	-	1	-	-	1	-	-
$100,000 or more		48	-	-	-	-	-	-	-
Commercially mixed formula feeds	farms	1 968	75	132	-	-	132	76	32
	$1,000	25 220	99	152	-	-	152	90	16
Farms with expenses of—									
$1 to $4,999		1 456	70	131	-	-	131	75	32
$5,000 to $24,999		356	5	-	-	-	-	1	-
$25,000 to $79,999		113	-	1	-	-	1	-	-
$80,000 or more		43	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	4 832	1 091	487	-	-	487	1 284	224
	$1,000	19 294	2 220	1 445	-	-	1 445	4 071	483
Farms with expenses of—									
$1 to $999		2 805	541	361	-	-	361	723	141
$1,000 to $4,999		1 399	446	93	-	-	93	370	54
$5,000 to $24,999		495	99	18	-	-	15	160	27
$25,000 or more		133	5	15	-	-	15	31	2
Commercial fertilizer	farms	5 743	979	583	-	-	583	1 524	405
	$1,000	23 767	4 527	2 065	-	-	2 065	7 678	1 560
Farms with expenses of—									
$1 to $4,999		4 685	784	492	-	-	492	1 202	326
$5,000 to $24,999		851	157	73	-	-	73	236	63
$25,000 to $49,999		158	36	15	-	-	15	64	13
$50,000 or more		49	2	3	-	-	3	22	3
Agricultural chemicals	farms	5 187	965	391	-	-	391	1 215	466
	$1,000	17 267	2 551	1 543	-	-	1 543	6 164	3 348
Farms with expenses of—									
$1 to $4,999		4 395	818	335	-	-	335	912	340
$5,000 to $24,999		657	142	40	-	-	40	243	92
$25,000 to $49,999		86	5	9	-	-	9	39	22
$50,000 or more		49	-	7	-	-	7	21	12
Petroleum products	farms	8 563	1 173	1 074	-	-	1 074	1 504	537
	$1,000	19 961	2 119	1 321	-	-	1 321	4 762	1 611
Farms with expenses of—									
$1 to $4,999		7 637	1 055	1 036	-	-	1 036	1 232	458
$5,000 to $24,999		822	115	33	-	-	33	245	69
$25,000 to $49,999		73	3	4	-	-	4	23	7
$50,000 or more		31	-	1	-	-	1	4	3
Gasoline and gasohol	farms	7 736	986	957	-	-	957	1 451	485
	$1,000	8 612	794	658	-	-	658	2 549	817
Diesel fuel	farms	3 798	743	517	-	-	517	588	298
	$1,000	6 139	979	481	-	-	481	1 445	552
Natural gas	farms	287	35	8	-	-	8	77	14
	$1,000	951	32	(D)	-	-	(D)	127	11
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	5 465	843	530	-	-	530	1 106	351
	$1,000	4 260	314	(D)	-	-	(D)	640	231

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	17	21	421	36	22	15	9	25
$1,000	(D)	(D)	4 309	35	256	22	8	70
Sales of $50,000 or more farms	-	-	22	-	-	-	-	-
$1,000	-	-	2 396	-	-	-	-	-
Sheep, lambs, and wool farms	28	11	364	51	6	36	30	22
$1,000	10	9	542	59	12	38	14	12
Sales of $50,000 or more farms	-	-	1	-	-	-	-	-
$1,000	-	-	(D)	-	-	-	-	-
Other livestock and livestock products (see text) farms	32	18	168	42	7	32	692	28
$1,000	96	16	260	46	13	18	20 735	39
Sales of $50,000 or more farms	1	-	-	-	-	-	65	-
$1,000	(D)	-	-	-	-	-	(D)	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	1 126	248	1 538	558	422	203	1 035	68
$1,000	99 572	6 132	16 093	6 596	47 020	26 462	23 067	2 593
Average per farm dollars	88 430	24 726	10 464	11 820	111 422	130 354	22 287	38 130
Livestock and poultry purchased farms	45	52	889	297	217	181	310	39
$1,000	25	129	2 891	1 086	2 574	4 860	3 574	304
Farms with expenses of—								
$1 to $4,999	45	39	827	268	80	148	233	29
$5,000 to $24,999	-	13	40	20	114	21	41	4
$25,000 to $99,999	-	-	17	8	23	4	30	6
$100,000 or more	-	-	5	1	-	8	6	-
Feed for livestock and poultry farms	112	88	1 296	439	409	177	736	68
$1,000	101	220	2 748	1 141	11 454	12 645	5 639	372
Farms with expenses of—								
$1 to $4,999	107	67	1 223	417	52	114	523	56
$5,000 to $24,999	5	19	60	18	201	39	183	7
$25,000 to $99,999	-	2	9	1	139	7	20	5
$100,000 or more	-	-	4	3	17	17	10	-
Commercially mixed formula feeds farms	66	70	492	162	408	177	400	40
$1,000	27	179	1 078	552	8 688	12 551	2 048	294
Farms with expenses of—								
$1 to $4,999	66	50	458	156	88	120	337	29
$5,000 to $24,999	-	18	28	3	210	33	54	7
$25,000 to $79,999	-	2	3	-	91	7	5	4
$80,000 or more	-	-	3	3	19	17	4	-
Seeds, bulbs, plants, and trees farms	576	159	444	165	404	43	100	20
$1,000	9 166	319	195	94	1 152	115	23	104
Farms with expenses of—								
$1 to $999	287	102	386	135	128	37	99	-
$1,000 to $4,999	128	34	56	28	206	4	1	7
$5,000 to $24,999	85	22	2	2	68	1	-	13
$25,000 or more	76	1	-	-	2	1	-	-
Commercial fertilizer farms	748	151	615	198	378	74	253	33
$1,000	2 861	590	618	250	3 382	120	155	209
Farms with expenses of—								
$1 to $4,999	670	115	602	193	155	71	251	17
$5,000 to $24,999	59	34	12	5	199	2	2	14
$25,000 to $49,999	4	1	1	-	22	-	-	2
$50,000 or more	15	1	-	-	2	1	-	-
Agricultural chemicals farms	840	161	446	161	359	72	252	20
$1,000	1 942	425	162	57	899	41	59	133
Farms with expenses of—								
$1 to $4,999	769	137	444	159	310	70	252	8
$5,000 to $24,999	55	22	2	2	48	2	-	11
$25,000 to $49,999	8	1	-	-	1	-	-	1
$50,000 or more	8	1	-	-	-	-	-	-
Petroleum products farms	1 093	238	1 423	525	395	182	876	68
$1,000	5 401	416	885	338	2 165	420	721	140
Farms with expenses of—								
$1 to $4,999	905	224	1 414	522	221	167	863	62
$5,000 to $24,999	141	12	9	3	170	10	12	6
$25,000 to $49,999	26	2	-	-	4	3	1	-
$50,000 or more	21	-	-	-	-	2	-	-
Gasoline and gasohol farms	958	226	1 258	440	364	165	818	68
$1,000	1 434	204	553	205	849	155	514	85
Diesel fuel farms	438	114	489	190	334	28	220	29
$1,000	1 174	154	189	67	920	98	114	32
Natural gas farms	91	1	8	-	30	7	15	1
$1,000	640	(D)	(D)	-	32	59	6	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	764	167	744	270	378	95	447	40
$1,000	2 153	(D)	(D)	67	364	108	87	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	5 991	706	614	–	–	614	1 007	396
$1,000	8 921	505	446	–	–	446	1 611	1 012
Farms with expenses of—								
$1 to $999	4 326	550	505	–	–	505	663	272
$1,000 to $4,999	1 284	149	95	–	–	95	258	75
$5,000 to $24,999	355	7	13	–	–	13	84	42
$25,000 or more	26	–	1	–	–	1	2	7
Hired farm labor farms	2 834	269	272	–	–	272	625	238
$1,000	87 608	1 292	2 558	–	–	2 558	21 173	12 922
Farms with expenses of—								
$1 to $4,999	1 512	202	189	–	–	189	219	106
$5,000 to $24,999	661	53	51	–	–	51	190	56
$25,000 to $99,999	474	14	29	–	–	29	166	38
$100,000 or more	187	–	3	–	–	3	50	38
Contract labor farms	910	67	63	–	–	63	179	161
$1,000	14 830	146	343	–	–	343	3 619	6 832
Farms with expenses of—								
$1 to $999	384	64	20	–	–	20	52	37
$1,000 to $4,999	235	14	28	–	–	28	55	25
$5,000 to $24,999	188	9	10	–	–	10	36	66
$25,000 or more	103	–	5	–	–	5	36	33
Repair and maintenance farms	7 573	965	885	–	–	885	1 339	489
$1,000	25 755	2 470	2 116	–	–	2 116	5 361	2 518
Farms with expenses of—								
$1 to $4,999	6 310	816	786	–	–	786	1 055	371
$5,000 to $24,999	1 100	145	86	–	–	86	244	97
$25,000 to $49,999	118	4	11	–	–	11	34	11
$50,000 or more	45	–	2	–	–	2	6	10
Customwork, machine hire, and rental of machinery and equipment farms	2 174	504	253	–	–	253	315	169
$1,000	4 884	1 127	408	–	–	408	1 310	713
Farms with expenses of—								
$1 to $999	1 201	223	152	–	–	152	131	102
$1,000 to $4,999	756	216	92	–	–	92	128	44
$5,000 to $24,999	200	65	7	–	–	7	47	18
$25,000 or more	17	–	2	–	–	2	9	5
Interest expense farms	2 613	339	238	–	–	238	474	176
$1,000	20 320	1 930	1 137	–	–	1 137	3 654	1 670
Farms with expenses of—								
$1 to $4,999	1 741	196	168	–	–	168	323	114
$5,000 to $24,999	718	134	64	–	–	64	117	49
$25,000 to $99,999	139	9	6	–	–	6	31	9
$100,000 or more	15	–	–	–	–	–	3	4
Secured by real estate farms	1 710	186	121	–	–	121	279	116
$1,000	14 522	1 286	799	–	–	799	2 559	1 223
Farms with expenses of—								
$1 to $999	317	24	29	–	–	29	57	33
$1,000 to $4,999	709	67	47	–	–	47	96	34
$5,000 to $24,999	576	91	42	–	–	42	102	39
$25,000 or more	108	4	3	–	–	3	24	10
Not secured by real estate farms	1 395	207	149	–	–	149	296	86
$1,000	5 798	644	338	–	–	338	1 095	447
Farms with expenses of—								
$1 to $999	593	94	75	–	–	75	128	26
$1,000 to $4,999	551	59	55	–	–	55	125	40
$5,000 to $24,999	218	53	17	–	–	17	38	16
$25,000 or more	33	1	2	–	–	2	5	4
Cash rent farms	2 013	458	206	–	–	206	472	81
$1,000	10 763	3 363	835	–	–	835	2 137	483
Farms with expenses of—								
$1 to $4,999	1 470	278	165	–	–	165	357	60
$5,000 to $9,999	261	72	17	–	–	17	59	7
$10,000 to $24,999	200	81	17	–	–	17	40	9
$25,000 or more	82	27	7	–	–	7	16	5
Property taxes farms	8 240	1 009	1 036	–	–	1 036	1 393	516
$1,000	19 603	2 370	1 983	–	–	1 983	3 005	1 715
Farms with expenses of—								
$1 to $4,999	7 404	932	966	–	–	966	1 256	418
$5,000 to $9,999	614	62	45	–	–	45	116	60
$10,000 to $24,999	182	14	24	–	–	24	20	30
$25,000 or more	40	1	1	–	–	1	1	8
All other farm production expenses farms	8 111	1 006	900	–	–	900	1 434	514
$1,000	65 537	2 575	1 915	–	–	1 915	13 106	7 281
Farms with expenses of—								
$1 to $4,999	6 842	859	846	–	–	846	1 073	378
$5,000 to $24,999	1 029	141	44	–	–	44	218	90
$25,000 to $49,999	215	5	6	–	–	6	75	11
$50,000 or more	225	1	4	–	–	4	68	35

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	836	164	914	314	420	140	743	51
$1,000	1 780	190	320	124	1 867	495	610	84
Farms with expenses of—								
$1 to $999	537	142	860	301	38	111	623	25
$1,000 to $4,999	230	12	51	12	265	16	109	24
$5,000 to $24,999	59	10	3	1	115	11	9	2
$25,000 or more	10	-	-	-	2	2	2	-
Hired farm labor farms	480	57	322	136	298	36	223	14
$1,000	35 771	738	980	555	6 512	2 382	3 088	192
Farms with expenses of—								
$1 to $4,999	194	32	291	123	88	12	176	3
$5,000 to $24,999	85	19	24	9	134	11	29	9
$25,000 to $99,999	127	5	6	3	64	11	12	2
$100,000 or more	74	1	1	1	12	2	6	-
Contract labor farms	178	12	117	35	21	16	76	-
$1,000	3 221	205	82	19	200	61	121	-
Farms with expenses of—								
$1 to $999	56	-	99	32	2	8	46	-
$1,000 to $4,999	51	7	17	3	11	3	24	-
$5,000 to $24,999	48	2	1	-	6	5	5	-
$25,000 or more	23	3	-	-	2	-	1	-
Repair and maintenance farms	944	225	1 231	450	388	170	878	59
$1,000	5 448	558	1 491	561	3 507	652	1 491	145
Farms with expenses of—								
$1 to $4,999	755	182	1 163	433	171	155	803	53
$5,000 to $24,999	143	41	66	15	191	10	71	6
$25,000 to $49,999	27	2	2	2	19	4	4	-
$50,000 or more	19	-	-	-	7	1	-	-
Customwork, machine hire, and rental of machinery and equipment farms	152	57	282	105	193	36	193	20
$1,000	358	122	184	80	457	30	142	33
Farms with expenses of—								
$1 to $999	80	32	208	74	74	33	156	10
$1,000 to $4,999	50	15	73	30	93	1	35	9
$5,000 to $24,999	21	10	1	1	26	2	2	1
$25,000 or more	1	-	-	-	-	-	-	-
Interest expense farms	404	77	328	143	242	56	254	25
$1,000	4 895	483	880	492	2 456	517	2 526	190
Farms with expenses of—								
$1 to $4,999	242	52	281	111	119	37	196	13
$5,000 to $24,999	118	23	44	30	103	11	45	10
$25,000 to $99,999	39	2	3	2	20	8	10	2
$100,000 or more	5	-	-	-	-	-	3	-
Secured by real estate farms	293	52	250	97	153	37	211	12
$1,000	3 480	313	764	445	1 790	245	1 919	143
Farms with expenses of—								
$1 to $999	29	10	62	7	7	7	58	1
$1,000 to $4,999	120	19	142	58	65	19	100	-
$5,000 to $24,999	111	22	44	30	67	7	41	10
$25,000 or more	33	1	2	2	14	4	12	1
Not secured by real estate farms	207	36	117	69	152	36	87	22
$1,000	1 414	170	96	46	666	273	606	47
Farms with expenses of—								
$1 to $999	71	14	83	55	31	20	39	12
$1,000 to $4,999	102	13	31	14	74	4	40	8
$5,000 to $24,999	22	8	3	-	45	9	6	1
$25,000 or more	12	1	-	-	2	3	2	1
Cash rent farms	162	76	141	76	286	21	77	33
$1,000	1 222	236	192	95	1 790	51	205	251
Farms with expenses of—								
$1 to $4,999	123	65	140	75	183	16	66	17
$5,000 to $9,999	19	8	-	-	57	4	8	10
$10,000 to $24,999	11	3	1	1	31	1	3	3
$25,000 or more	9	-	-	-	15	-	-	3
Property taxes farms	1 044	216	1 456	514	353	194	969	54
$1,000	2 839	555	2 941	952	1 897	320	1 751	228
Farms with expenses of—								
$1 to $4,999	903	196	1 371	470	217	182	929	34
$5,000 to $9,999	108	16	53	32	104	9	30	11
$10,000 to $24,999	28	3	21	12	25	3	5	9
$25,000 or more	5	1	11	-	7	-	5	-
All other farm production expenses farms	1 033	212	1 396	506	417	192	947	60
$1,000	24 541	945	1 543	750	6 709	3 752	2 963	207
Farms with expenses of—								
$1 to $4,999	743	174	1 361	485	98	164	895	51
$5,000 to $24,999	166	34	32	18	241	20	37	6
$25,000 to $49,999	47	1	1	1	57	2	7	3
$50,000 or more	77	3	2	2	21	6	8	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms number	9 034	1 202	1 111	-	-	1 111	1 524	556
$1,000	102 318	468	1 149	-	-	1 149	26 079	16 155
Average per farm dollars	11 326	389	1 034	-	-	1 034	17 112	29 055
Farms with net gains[2] number	4 266	413	470	-	-	470	1 168	300
Average net gain dollars	31 968	12 696	9 560	-	-	9 560	24 809	60 562
Gain of—								
Less than $1,000	693	92	136	-	-	136	115	28
$1,000 to $9,999	1 784	225	254	-	-	254	564	134
$10,000 to $49,999	1 190	66	62	-	-	62	326	85
$50,000 or more	599	30	18	-	-	18	163	53
Farms with net losses number	4 768	789	641	-	-	641	356	256
Average net loss dollars	7 143	6 053	5 217	-	-	5 217	8 140	7 867
Loss of—								
Less than $1,000	799	126	171	-	-	171	76	41
$1,000 to $9,999	3 174	545	397	-	-	397	219	180
$10,000 to $49,999	747	113	70	-	-	70	52	29
$50,000 or more	48	5	3	-	-	3	9	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments farms	729	273	75	-	-	75	90	19
$1,000	6 777	3 454	492	-	-	492	408	42
Other farm-related income[1] farms	2 414	296	308	-	-	308	416	172
$1,000	6 787	897	851	-	-	851	1 338	622
Customwork and other agricultural services farms	651	133	87	-	-	87	146	22
$1,000	2 382	457	503	-	-	503	680	76
Gross cash rent or share payments farms	660	111	92	-	-	92	105	54
$1,000	1 631	265	146	-	-	146	169	442
Forest products and Christmas trees farms	992	44	117	-	-	117	181	84
$1,000	1 682	130	96	-	-	96	195	56
Other farm-related income sources farms	574	58	62	-	-	62	112	37
$1,000	1 092	46	106	-	-	106	294	48
COMMODITY CREDIT CORPORATION LOANS								
Total farms	174	91	13	-	-	13	7	1
$1,000	4 592	3 120	313	-	-	313	127	(D)
Corn farms	159	84	13	-	-	13	3	-
$1,000	3 872	2 644	(D)	-	-	(D)	59	-
Wheat farms	14	9	1	-	-	1	2	-
$1,000	(D)	37	(D)	-	-	(D)	(D)	-
Soybeans farms	20	14	1	-	-	1	2	-
$1,000	(D)	433	(D)	-	-	(D)	(D)	-
Sorghum, barley, and oats farms	5	2	-	-	-	-	1	-
$1,000	(D)	(D)	-	-	-	-	(D)	-
Cotton farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye,.rice, tobacco, and honey farms	4	1	-	-	-	-	-	1
$1,000	(D)	(D)	-	-	-	-	-	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms	8 268	1 026	1 141	-	-	1 141	1 432	596
acres	642 534	175 171	83 496	-	-	83 496	100 399	36 799
Harvested cropland farms	7 288	1 026	1 141	-	-	1 141	1 432	596
acres	484 805	141 846	66 531	-	-	66 531	86 210	(D)
Farms by acres harvested:								
1 to 49 acres	5 160	469	818	-	-	818	1 046	459
50 to 99 acres	868	209	176	-	-	176	164	50
100 to 199 acres	620	149	82	-	-	82	118	42
200 to 499 acres	475	128	47	-	-	47	77	36
500 to 999 acres	137	55	16	-	-	16	23	7
1,000 to 1,999 acres	25	16	-	-	-	-	4	2
2,000 acres or more	3	-	2	-	-	2	-	-
Cropland:								
Pasture or grazing only farms	3 057	230	380	-	-	380	182	71
acres	72 785	7 639	8 334	-	-	8 334	2 259	858
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	828	150	112	-	-	112	160	63
acres	27 027	8 048	3 132	-	-	3 132	2 907	1 065
On which all crops failed farms	352	53	29	-	-	29	115	21
acres	5 329	867	486	-	-	486	1 276	(D)
In cultivated summer fallow farms	97	8	19	-	-	19	24	2
acres	2 558	163	257	-	-	257	221	(D)
Idle farms	1 469	274	170	-	-	170	288	137
acres	50 030	16 608	4 756	-	-	4 756	7 526	3 210
Total woodland farms	4 117	438	618	-	-	618	547	272
acres	152 454	17 835	24 687	-	-	24 687	15 663	23 407
Woodland pastured farms	956	65	124	-	-	124	72	29
acres	20 356	1 315	2 303	-	-	2 303	2 249	665
Woodland not pastured farms	3 524	396	541	-	-	541	495	252
acres	132 098	16 520	22 384	-	-	22 384	13 414	22 742

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	1 126	248	1 538	558	422	203	1 035	69
	$1,000	47 586	1 216	-4 405	-1 030	15 611	2 005	-4 187	642
Average per farm	dollars	42 261	4 904	-2 864	-1 846	36 993	9 877	-4 045	9 303
Farms with net gains[2]	number	861	91	322	120	379	60	182	20
Average net gain	dollars	57 514	24 925	5 873	10 570	42 958	74 001	22 564	49 365
Gain of—									
Less than $1,000		92	9	164	54	4	16	35	2
$1,000 to $9,999		306	46	121	43	41	18	75	-
$10,000 to $49,999		277	31	33	20	220	15	63	12
$50,000 or more		186	5	4	3	114	11	9	6
Farms with net losses	number	265	157	1 216	438	43	143	853	49
Average net loss	dollars	7 298	6 700	5 178	5 247	15 589	17 029	9 723	7 049
Loss of—									
Less than $1,000		43	23	238	73	1	31	49	-
$1,000 to $9,999		187	99	825	297	15	92	575	40
$10,000 to $49,999		29	35	150	67	26	17	217	9
$50,000 or more		6	-	3	1	1	3	12	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	8	38	64	17	141	5	4	12
	$1,000	25	234	171	94	1 636	45	4	265
Other farm-related income[1]	farms	301	56	404	115	126	60	259	16
	$1,000	1 266	110	609	230	318	113	613	49
Customwork and other agricultural services	farms	32	13	133	42	37	2	43	3
	$1,000	117	77	153	53	138	(D)	140	(D)
Gross cash rent or share payments	farms	56	12	78	44	22	28	101	1
	$1,000	75	7	221	73	77	(D)	178	(D)
Forest products and Christmas trees	farms	219	12	190	55	11	23	103	8
	$1,000	899	5	179	70	27	15	65	15
Other farm-related income sources	farms	32	26	86	9	76	16	63	6
	$1,000	175	22	56	34	76	39	230	1
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	2	5	3	1	46	1	1	4
	$1,000	(D)	23	15	(D)	778	(D)	(D)	138
Corn	farms	2	4	3	1	45	1	-	4
	$1,000	(D)	(D)	15	(D)	684	(D)	-	138
Wheat	farms	-	-	-	-	2	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Soybeans	farms	-	-	-	-	3	-	-	-
	$1,000	-	-	-	-	84	-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	2	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	-	1	-	-	-	-	1	-
	$1,000	-	(D)	-	-	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	1 179	284	1 277	485	402	160	692	79
	acres	37 071	23 532	46 681	26 642	104 640	6 098	19 382	9 265
Harvested cropland	farms	1 179	266	848	334	388	103	241	68
	acres	25 808	(D)	22 864	12 809	78 995	2 616	4 048	6 705
Farms by acres harvested:									
1 to 49 acres		1 080	177	718	258	32	94	218	49
50 to 99 acres		49	39	85	45	71	3	20	2
100 to 199 acres		20	23	34	20	144	2	2	4
200 to 499 acres		22	22	11	11	118	3	1	10
500 to 999 acres		6	5	-	-	21	1	-	3
1,000 to 1,999 acres		1	-	-	-	2	-	-	-
2,000 acres or more		1	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only	farms	128	124	945	366	286	88	568	55
	acres	1 460	2 436	19 200	10 770	14 976	1 170	13 117	1 336
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	101	40	75	33	71	21	29	6
	acres	2 739	1 402	1 372	1 055	3 556	1 435	953	418
On which all crops failed	farms	25	27	27	17	32	8	11	4
	acres	361	(D)	(D)	331	477	125	(D)	46
In cultivated summer fallow	farms	14	1	9	6	9	6	1	4
	acres	1 140	(D)	(D)	187	296	134	(D)	69
Idle	farms	231	44	134	51	93	31	49	18
	acres	5 563	1 275	2 368	1 490	6 340	618	1 075	691
Total woodland	farms	408	152	822	318	294	125	392	49
	acres	9 681	5 237	21 607	9 482	17 554	4 584	8 527	3 672
Woodland pastured	farms	62	44	299	116	101	36	108	16
	acres	733	810	5 140	2 114	4 222	1 218	1 220	481
Woodland not pastured	farms	362	125	644	256	239	103	329	38
	acres	8 948	4 427	16 467	7 368	13 332	3 366	7 307	3 191

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ... farms	1 536	117	201	-	-	201	94	62
acres	34 849	3 146	4 639	-	-	4 639	1 070	(D)
Land in house lots, ponds, roads, wasteland, etc. ... farms	6 498	638	845	-	-	845	955	442
acres	64 589	8 044	8 547	-	-	8 547	9 116	9 230
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ... farms	483	230	48	-	-	48	34	7
acres	24 542	13 937	1 625	-	-	1 625	1 315	(D)
Conservation reserve program ... farms	26	13	4	-	-	4	2	2
acres	(D)	1 156	45	-	-	45	(D)	(D)
Value of land and buildings[1] ... farms	9 034	1 202	1 111	-	-	1 111	1 524	556
$1,000	3 579 251	719 845	390 551	-	-	390 551	391 456	240 125
Average per farm ... dollars	396 198	598 873	351 531	-	-	351 531	256 861	431 879
Average per acre ... dollars	3 969	3 253	2 934	-	-	2 934	3 296	3 509
Farms by value group:								
$1 to $39,999	1 152	115	98	-	-	98	244	58
$40,000 to $69,999	802	63	84	-	-	84	215	64
$70,000 to $99,999	723	104	109	-	-	109	129	51
$100,000 to $149,999	1 101	103	179	-	-	179	244	93
$150,000 to $199,999	792	105	88	-	-	88	135	31
$200,000 to $499,999	2 663	326	310	-	-	310	337	172
$500,000 to $999,999	1 186	243	178	-	-	178	169	42
$1,000,000 to $1,999,999	411	81	57	-	-	57	41	25
$2,000,000 to $4,999,999	139	34	5	-	-	5	9	14
$5,000,000 or more	65	28	3	-	-	3	1	6
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	9 015	1 186	1 111	-	-	1 111	1 524	556
$1,000	340 478	52 856	34 716	-	-	34 716	69 884	29 779
Farms by value group:								
$1 to $4,999	1 132	109	127	-	-	127	190	64
$5,000 to $9,999	2 065	167	303	-	-	303	275	102
$10,000 to $19,999	1 793	255	203	-	-	203	284	82
$20,000 to $49,999	2 147	304	290	-	-	290	372	163
$50,000 to $99,999	979	191	121	-	-	121	191	54
$100,000 to $199,999	594	113	51	-	-	51	132	63
$200,000 to $499,999	272	45	14	-	-	14	74	19
$500,000 or more	33	2	2	-	-	2	6	9
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ... farms	7 440	1 014	855	-	-	855	1 331	438
number	16 064	2 357	1 676	-	-	1 676	3 585	1 289
Wheel tractors ... farms	8 115	1 144	1 061	-	-	1 061	1 419	508
number	23 375	3 383	2 787	-	-	2 787	5 572	1 747
Less than 40 horsepower (PTO) ... farms	6 422	803	850	-	-	850	1 218	403
number	12 264	1 341	1 386	-	-	1 386	3 280	953
40 horsepower (PTO) or more ... farms	4 626	854	655	-	-	655	801	280
number	11 111	2 042	1 401	-	-	1 401	2 292	794
Grain and bean combines ... farms	947	484	103	-	-	103	117	9
number	1 096	538	112	-	-	112	151	9
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	2 360	352	595	-	-	595	138	37
number	2 641	358	629	-	-	629	178	60
Pickup balers ... farms	2 129	363	590	-	-	590	118	25
number	2 487	395	696	-	-	696	130	25
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ... farms	5 743	979	583	-	-	583	1 524	405
acres on which used	403 728	122 774	43 799	-	-	43 799	82 092	24 989
Lime ... farms	2 167	307	249	-	-	249	637	100
acres on which used	87 008	15 209	10 386	-	-	10 386	29 889	3 302
tons	104 761	18 329	12 542	-	-	12 542	32 671	3 560
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ... farms	3 096	325	240	-	-	240	1 032	381
acres on which used	150 241	26 142	18 046	-	-	18 046	51 157	21 734
Nematodes in crops ... farms	351	13	40	-	-	40	151	57
acres on which used	15 613	2 090	3 543	-	-	3 543	4 137	1 097
Diseases in crops and orchards ... farms	1 544	89	75	-	-	75	579	290
acres on which used	65 983	1 882	8 401	-	-	8 401	29 683	17 691
Weeds, grass, or brush in crops and pasture ... farms	3 170	800	240	-	-	240	650	216
acres on which used	268 203	110 899	21 815	-	-	21 615	50 397	15 100
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	221	11	29	-	-	29	49	51
acres on which used	(D)	2 127	2 439	-	-	2 439	2 694	3 782

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms	65	51	432	154	132	49	313	20
acres	756	(D)	8 786	4 755	6 544	1 093	6 284	667
Land in house lots, ponds, roads, wasteland, etc. farms	791	202	1 202	436	328	191	831	73
acres	4 924	1 867	8 315	3 700	5 412	1 576	8 136	1 422
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms	1	27	14	6	109	4	-	9
acres	(D)	854	335	197	5 350	174	-	862
Conservation reserve program farms	1	2	-	-	1	-	1	-
acres	(D)	(D)	-	-	(D)	-	(D)	-
Value of land and buildings[1] farms	1 126	248	1 538	558	422	203	1 035	69
$1,000	469 870	93 443	430 640	198 988	490 223	43 849	241 929	67 320
Average per farm dollars	417 291	376 786	280 000	356 609	1 161 666	216 005	233 748	975 652
Average per acre dollars	9 139	3 218	4 811	4 919	3 672	4 048	7 733	4 592
Farms by value group:								
$1 to $39,999	115	28	148	42	8	52	278	8
$40,000 to $69,999	114	33	142	64	19	2	66	-
$70,000 to $99,999	48	33	119	54	2	7	117	4
$100,000 to $149,999	143	26	162	71	13	41	91	6
$150,000 to $199,999	115	2	211	41	14	11	74	6
$200,000 to $499,999	331	53	592	203	144	71	305	22
$500,000 to $999,999	163	48	128	52	109	16	78	12
$1,000,000 to $1,999,999	70	22	16	13	82	2	8	7
$2,000,000 to $4,999,999	21	3	17	16	16	1	16	3
$5,000,000 or more	6	-	3	2	15	-	2	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms	1 125	248	1 538	558	421	203	1 035	68
$1,000	54 496	8 430	26 544	9 628	38 711	5 808	16 720	2 534
Farms by value group:								
$1 to $4,999	163	10	280	124	-	9	174	6
$5,000 to $9,999	204	81	499	172	23	78	308	25
$10,000 to $19,999	200	31	329	122	37	64	300	8
$20,000 to $49,999	306	77	336	95	59	34	195	11
$50,000 to $99,999	124	32	59	29	143	5	48	11
$100,000 to $199,999	64	13	33	15	110	4	7	4
$200,000 to $499,999	54	4	2	1	46	8	3	3
$500,000 or more	10	-	-	-	3	1	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups farms	946	224	1 153	412	395	154	862	68
number	2 363	422	1 673	592	1 027	267	1 272	133
Wheel tractors farms	995	247	1 294	435	411	174	811	51
number	2 807	764	2 414	851	2 026	353	1 354	168
Less than 40 horsepower (PTO) farms	853	205	1 006	341	243	152	660	29
number	1 767	355	1 426	515	542	247	888	79
40 horsepower (PTO) or more farms	413	170	643	226	387	65	328	30
number	1 040	409	988	336	1 484	106	466	89
Grain and bean combines farms	22	38	40	11	131	6	1	16
number	24	47	43	14	148	(D)	(D)	17
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	152	97	406	205	339	40	171	33
number	199	109	444	219	386	53	190	35
Pickup balers farms	53	97	448	204	345	16	48	26
number	65	109	526	240	423	18	51	29
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer farms	748	151	615	198	378	74	253	33
acres on which used	22 199	12 063	16 648	7 855	68 215	2 177	3 446	5 326
Lime farms	173	67	216	67	173	51	173	21
acres on which used	6 371	2 754	4 374	1 943	11 511	632	1 583	997
tons	7 972	3 500	5 685	2 055	16 055	560	2 183	1 704
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms	641	99	142	35	190	13	25	8
acres on which used	12 454	4 317	1 882	673	12 071	903	116	1 419
Nematodes in crops farms	38	14	9	-	27	2	-	-
acres on which used	861	1 636	(D)	-	1 940	(D)	-	-
Diseases in crops and orchards farms	329	45	78	5	15	27	16	1
acres on which used	4 869	1 843	862	200	513	153	(D)	(D)
Weeds, grass, or brush in crops and pasture farms	439	109	264	102	292	24	119	17
acres on which used	12 752	9 429	5 448	2 893	36 395	628	1 558	3 782
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	54	2	17	-	6	1	1	-
acres on which used	764	(D)	241	-	714	(D)	(D)	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	9 032	1 026	1 141	-	-	1 141	1 432	596
Full owners	6 410	525	861	-	-	861	845	481
Part owners	1 782	321	202	-	-	202	410	88
Tenants	840	180	78	-	-	78	177	27
White	8 929	1 017	1 133	-	-	1 133	1 402	588
Full owners	6 337	522	856	-	-	856	824	474
Part owners	1 767	318	199	-	-	199	407	87
Tenants	825	177	78	-	-	78	171	27
Black and other races	103	9	8	-	-	8	30	8
Full owners	73	3	5	-	-	5	21	7
Part owners	15	3	3	-	-	3	3	1
Tenants	15	3	-	-	-	-	6	-
OWNED AND RENTED LAND								
Land owned farms	8 206	854	1 063	-	-	1 063	1 255	569
acres	580 218	79 461	87 793	-	-	87 793	76 891	68 890
Owned land in farms farms	8 192	846	1 063	-	-	1 063	1 255	569
acres	539 199	75 986	82 854	-	-	82 854	73 190	59 200
Land rented or leased from others farms	2 634	502	280	-	-	280	589	116
acres	358 790	129 610	38 707	-	-	38 707	53 760	10 913
Rented or leased land in farms farms	2 622	501	280	-	-	280	587	115
acres	355 227	128 210	38 515	-	-	38 515	53 058	(D)
Land rented or leased to others farms	756	96	103	-	-	103	111	48
acres	44 582	4 875	5 131	-	-	5 131	4 403	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 174	726	912	-	-	912	1 126	428
Not on farm operated	1 388	230	169	-	-	169	240	130
Not reported	470	70	60	-	-	60	66	38
Operators by principal occupation:								
Farming	4 180	513	401	-	-	401	908	316
Other	4 852	513	740	-	-	740	524	280
Operators by days of work off farm:								
None	3 199	358	303	-	-	303	701	239
Any	5 375	597	791	-	-	791	650	327
1 to 99 days	725	101	96	-	-	96	119	54
100 to 199 days	984	118	152	-	-	152	128	67
200 days or more	3 666	378	543	-	-	543	403	206
Not reported	458	71	47	-	-	47	81	30
Operators by years on present farm:								
2 years or less	411	48	49	-	-	49	55	24
3 or 4 years	658	59	83	-	-	83	86	40
5 to 9 years	1 629	114	192	-	-	192	218	114
10 years or more	4 971	574	652	-	-	652	834	338
Average years on present farm	17.9	21.0	18.5	-	-	18.5	20.4	19.4
Not reported	1 363	231	165	-	-	165	239	80
Operators by age group:								
Under 25 years	80	14	7	-	-	7	18	1
25 to 34 years	770	109	66	-	-	66	137	61
35 to 44 years	1 832	174	238	-	-	238	247	93
45 to 49 years	1 157	102	152	-	-	152	140	68
50 to 54 years	1 104	100	126	-	-	126	143	78
55 to 59 years	1 057	113	108	-	-	108	193	66
60 to 64 years	1 044	140	122	-	-	122	161	67
65 to 69 years	803	103	130	-	-	130	147	66
70 years and over	1 185	171	192	-	-	192	246	96
Average age	52.9	54.0	54.7	-	-	54.7	54.2	54.5
Operators by sex:								
Male	8 070	980	1 052	-	-	1 052	1 328	549
Female	962	46	89	-	-	89	104	47
Operators of Spanish origin (see text)	29	1	4	-	-	4	2	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	7 530	891	979	-	-	979	1 216	466
acres	594 577	155 119	89 434	-	-	89 434	81 823	26 589
Partnership farms	740	95	95	-	-	95	124	50
acres	133 063	31 849	17 122	-	-	17 122	21 157	8 645
Corporation:								
Family held farms	651	31	52	-	-	52	86	72
acres	140 613	15 041	12 705	-	-	12 705	21 468	32 912
More than 10 stockholders farms	5	1	-	-	-	-	-	-
10 or less stockholders farms	646	30	52	-	-	52	86	72
Other than family held farms	53	3	8	-	-	8	1	4
acres	9 901	694	(D)	-	-	(D)	(D)	(D)
More than 10 stockholders farms	3	-	-	-	-	-	-	1
10 or less stockholders farms	50	3	8	-	-	8	1	3
Other—cooperative, estate or trust, institutional, etc. farms	58	6	7	-	-	7	5	4
acres	16 272	1 493	(D)	-	-	(D)	(D)	966

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators	1 179	284	1 563	576	413	233	1 081	84
Full owners	981	175	1 291	457	107	204	883	57
Part owners	104	86	198	91	229	21	104	19
Tenants	94	23	74	28	77	8	94	8
White	1 166	279	1 551	574	413	226	1 071	83
Full owners	970	173	1 280	456	107	197	877	57
Part owners	103	86	197	90	229	21	102	18
Tenants	93	20	74	28	77	8	92	8
Black and other races	13	5	12	2	-	7	10	1
Full owners	11	2	11	1	-	7	6	-
Part owners	1	-	1	1	-	-	2	1
Tenants	1	3	-	-	-	-	2	-
OWNED AND RENTED LAND								
Land owned farms	1 086	262	1 492	551	337	225	987	76
acres	43 303	22 123	76 336	38 963	68 096	10 436	37 781	9 108
Owned land in farms farms	1 085	261	1 489	548	336	225	987	76
acres	40 711	21 050	67 929	33 957	66 274	9 303	34 342	8 360
Land rented or leased from others farms	199	109	274	121	307	29	202	27
acres	11 785	11 024	17 766	10 776	68 168	4 048	6 343	6 666
Rented or leased land in farms farms	198	109	272	119	306	29	198	27
acres	11 721	(D)	17 460	10 622	67 876	4 048	5 987	6 666
Land rented or leased to others farms	89	22	139	58	19	34	87	8
acres	2 656	(D)	8 713	5 160	2 114	1 133	3 795	748
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	883	224	1 365	498	360	202	882	66
Not on farm operated	249	40	129	54	33	13	143	12
Not reported	47	20	69	24	20	18	56	6
Operators by principal occupation:								
Farming	558	117	454	175	394	101	383	35
Other	621	167	1 109	401	19	132	698	49
Operators by days of work off farm:								
None	500	87	315	133	309	84	275	28
Any	619	181	1 174	411	72	142	770	52
1 to 99 days	86	28	106	37	32	8	89	6
100 to 199 days	108	35	195	64	8	31	133	9
200 days or more	425	118	873	310	32	103	548	37
Not reported	60	16	74	32	32	7	36	4
Operators by years on present farm:								
2 years or less	62	18	52	19	16	5	78	4
3 or 4 years	100	11	117	33	17	19	121	5
5 to 9 years	236	37	334	90	34	60	274	16
10 years or more	653	165	841	334	270	119	483	42
Average years on present farm	16.4	19.9	16.4	18.8	24.3	17.4	12.0	17.0
Not reported	128	53	219	100	76	30	125	17
Operators by age group:								
Under 25 years	6	2	16	4	5	-	11	-
25 to 34 years	117	28	89	29	31	16	107	9
35 to 44 years	257	43	334	97	92	46	282	26
45 to 49 years	150	36	234	85	37	43	184	11
50 to 54 years	151	43	216	66	50	24	161	12
55 to 59 years	143	22	196	81	63	24	121	8
60 to 64 years	144	54	183	74	57	25	86	5
65 to 69 years	94	28	121	51	31	18	60	4
70 years and over	117	28	174	89	47	36	69	9
Average age	51.6	53.0	52.6	54.7	52.9	53.5	49.3	49.2
Operators by sex:								
Male	1 088	252	1 366	524	402	200	778	75
Female	91	32	197	52	11	33	303	9
Operators of Spanish origin (see text)	2	2	6	2	1	1	4	5
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	840	236	1 456	529	294	195	883	74
acres	22 499	21 442	69 196	36 031	84 411	6 788	26 702	10 574
Partnership farms	108	24	51	22	83	14	88	8
acres	8 288	4 194	5 907	3 346	28 042	(D)	3 680	(D)
Corporation:								
Family held farms	205	17	48	22	26	19	94	1
acres	18 337	3 791	7 814	4 316	16 495	(D)	8 484	(D)
More than 10 stockholders farms	1	-	2	2	-	-	1	-
10 or less stockholders farms	204	17	46	20	26	19	93	1
Other than family held farms	17	3	1	-	1	3	12	-
acres	2 302	(D)	(D)	-	(D)	1 160	1 386	-
More than 10 stockholders farms	-	-	-	-	-	1	1	-
10 or less stockholders farms	17	3	1	-	1	2	11	-
Other—cooperative, estate or trust, institutional, etc. farms	9	4	7	3	9	2	4	1
acres	1 006	2 200	(D)	886	(D)	(D)	77	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	1 862	31	74	-	-	74	276	127
10 to 49 acres	3 549	291	477	-	-	477	572	242
50 to 69 acres	679	88	124	-	-	124	139	40
70 to 99 acres	668	124	134	-	-	134	117	30
100 to 139 acres	601	119	115	-	-	115	99	42
140 to 179 acres	348	58	61	-	-	61	59	22
180 to 219 acres	258	54	35	-	-	35	27	22
220 to 259 acres	200	41	18	-	-	18	30	15
260 to 499 acres	481	99	67	-	-	67	69	27
500 to 999 acres	292	94	29	-	-	29	35	20
1,000 to 1,999 acres	60	24	4	-	-	4	8	6
2,000 acres or more	14	3	3	-	-	3	1	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 026	1 026	-	-	-	-	-	-
Field crops, except cash grains (013)	1 141	-	1 141	-	-	1 141	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	-	1 141	-	-	1 141	-	-
Vegetables and melons (016)	1 432	-	-	-	-	-	1 432	-
Fruits and tree nuts (017)	596	-	-	-	-	-	-	596
Horticultural specialties (018)	1 179	-	-	-	-	-	-	-
General farms, primarily crop (019)	284	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	1 563	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	576	-	-	-	-	-	-	-
Dairy farms (024)	413	-	-	-	-	-	-	-
Poultry and eggs (025)	233	-	-	-	-	-	-	-
Animal specialties (027)	1 081	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	84	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory farms	2 231	147	201	-	-	201	95	16
number	77 581	3 559	2 445	-	-	2 445	770	86
Farms with—								
1 to 9	1 096	67	132	-	-	132	69	15
10 to 49	670	63	60	-	-	60	24	1
50 to 99	230	7	8	-	-	8	2	-
100 to 199	173	9	1	-	-	1	-	-
200 to 499	57	1	-	-	-	-	-	-
500 or more	5	-	-	-	-	-	-	-
Cows and heifers that had calved farms	1 671	98	145	-	-	145	68	13
number	43 426	1 552	1 052	-	-	1 052	365	52
Beef cows farms	1 176	85	135	-	-	135	53	11
number	11 359	1 395	951	-	-	951	323	(D)
Farms with—								
1 to 9	843	46	104	-	-	104	40	10
10 to 49	299	32	30	-	-	30	13	1
50 to 99	25	4	1	-	-	1	-	-
100 to 199	9	3	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows farms	584	20	15	-	-	15	15	2
number	32 067	157	101	-	-	101	42	(D)
Farms with—								
1 to 4	136	14	12	-	-	12	14	2
5 to 9	22	3	2	-	-	2	-	-
10 to 49	134	2	-	-	-	-	1	-
50 to 99	210	1	1	-	-	1	-	-
100 to 199	63	-	-	-	-	-	-	-
200 to 499	19	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves farms	1 253	77	88	-	-	88	39	8
number	24 626	1 009	712	-	-	712	172	18
Steers, steer calves, bulls, and bull calves farms	1 428	108	132	-	-	132	58	9
number	9 529	998	681	-	-	681	233	16
Cattle and calves sold farms	2 049	112	146	-	-	146	59	8
number	43 257	1 448	974	-	-	974	382	30
$1,000	14 862	556	389	-	-	389	149	14
Calves farms	965	37	63	-	-	63	21	6
number	21 091	408	339	-	-	339	95	11
$1,000	2 815	48	69	-	-	69	24	3
Cattle farms	1 819	99	122	-	-	122	52	6
number	22 166	1 040	635	-	-	635	287	19
$1,000	12 047	508	320	-	-	320	126	10
Fattened on grain and concentrates farms	715	37	50	-	-	50	26	1
number	4 589	225	202	-	-	202	129	(D)
$1,000	2 422	123	128	-	-	128	55	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	546	21	329	88	7	75	366	10
10 to 49 acres	423	106	764	251	10	110	517	37
50 to 69 acres	57	39	111	44	4	10	63	4
70 to 99 acres	46	31	123	47	18	10	50	5
100 to 139 acres	27	26	101	62	37	4	28	3
140 to 179 acres	14	15	33	15	60	5	18	3
180 to 219 acres	16	7	33	25	45	7	11	1
220 to 259 acres	8	13	19	14	48	–	7	1
260 to 499 acres	25	15	35	19	111	8	15	10
500 to 999 acres	13	9	15	11	63	2	4	8
1,000 to 1,999 acres	3	2	–	–	7	2	2	2
2,000 acres or more	1	–	–	–	3	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	–	–	–	–	–	–	–	–
Field crops, except cash grains (013)	–	–	–	–	–	–	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	–	–	–	–	–	–	–	–
Vegetables and melons (016)	–	–	–	–	–	–	–	–
Fruits and tree nuts (017)	–	–	–	–	–	–	–	–
Horticultural specialties (018)	1 179	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	284	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	–	–	1 563	576	–	–	–	–
Beef cattle, except feedlots (0212)	–	–	576	576	–	–	–	–
Dairy farms (024)	–	–	–	–	413	–	–	–
Poultry and eggs (025)	–	–	–	–	–	233	–	–
Animal specialties (027)	–	–	–	–	–	–	1 081	–
General farms, primarily livestock and animal specialties (029)	–	–	–	–	–	–	–	84
LIVESTOCK								
Cattle and calves inventory .... farms	35	74	1 081	525	412	41	71	58
number	159	1 262	17 413	11 464	49 441	457	388	1 601
Farms with—								
1 to 9	30	36	614	243	3	31	60	39
10 to 49	5	33	405	237	51	9	11	8
50 to 99	–	4	37	23	169	–	–	3
100 to 199	–	1	18	16	135	1	–	8
200 to 499	–	–	7	6	49	–	–	–
500 or more	–	–	–	–	5	–	–	–
Cows and heifers that had calved .... farms	24	48	736	392	411	32	53	43
number	100	443	7 671	5 131	30 917	131	203	940
Beef cows .... farms	21	44	688	357	29	30	51	29
number	88	432	7 328	4 856	240	116	(D)	236
Farms with—								
1 to 9	18	31	473	219	20	28	49	24
10 to 49	3	11	192	118	8	2	2	5
50 to 99	–	2	17	14	1	–	–	–
100 to 199	–	–	6	6	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows .... farms	4	6	81	54	411	8	3	19
number	12	11	343	275	30 677	15	(D)	704
Farms with—								
1 to 4	3	6	64	40	2	8	3	8
5 to 9	1	–	14	12	1	–	–	1
10 to 49	–	–	2	1	125	–	–	4
50 to 99	–	–	–	–	203	–	–	5
100 to 199	–	–	1	1	61	–	–	1
200 to 499	–	–	–	–	19	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves .... farms	10	39	536	305	380	13	28	35
number	28	470	4 430	3 093	17 068	190	64	465
Steers, steer calves, bulls, and bull calves .... farms	9	49	753	372	200	30	40	40
number	31	349	5 312	3 240	1 456	136	121	196
Cattle and calves sold .... farms	27	57	1 110	555	411	28	43	48
number	101	734	14 890	11 152	23 068	112	214	1 304
$1,000	28	408	6 934	5 152	5 737	43	73	531
Calves .... farms	9	16	374	276	383	12	18	26
number	49	104	5 645	5 198	13 944	39	52	405
$1,000	3	19	1 496	1 410	1 103	8	8	33
Cattle .... farms	25	55	991	470	370	21	36	42
number	52	630	9 245	5 954	9 124	73	162	899
$1,000	25	389	5 438	3 742	4 634	34	65	498
Fattened on grain and concentrates .... farms	13	26	503	40	27	6	16	10
number	21	233	2 704	231	939	(D)	42	72
$1,000	(D)	143	1 480	118	399	11	21	40

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory farms	680	40	44	-	-	44	60	8
number	31 968	1 460	298	-	-	298	840	26
Farms with—								
1 to 24	499	29	40	-	-	40	54	8
25 to 49	57	4	4	-	-	4	1	-
50 to 99	49	2	-	-	-	-	2	-
100 to 199	36	4	-	-	-	-	3	-
200 to 499	26	-	-	-	-	-	-	-
500 or more	13	1	-	-	-	-	-	-
Used or to be used for breeding farms	275	19	10	-	-	10	20	3
number	3 042	105	42	-	-	42	145	8
Other farms	631	38	44	-	-	44	57	7
number	28 926	1 355	256	-	-	256	695	18
Hogs and pigs sold farms	661	35	40	-	-	40	51	5
number	52 320	1 215	356	-	-	356	1 379	55
$1,000	5 067	135	(D)	-	-	(D)	123	6
Feeder pigs farms	118	6	4	-	-	4	10	-
number	9 438	79	69	-	-	69	371	-
$1,000	333	3	3	-	-	3	11	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	283	18	10	-	-	10	21	3
number	3 675	160	51	-	-	51	153	8
Dec. 1 and May 31 farms	262	16	9	-	-	9	20	3
number	1 913	103	32	-	-	32	89	(D)
June 1 and Nov. 30 farms	206	11	8	-	-	8	13	1
number	1 762	57	19	-	-	19	64	(D)
Sheep and lambs of all ages inventory farms	685	25	91	-	-	91	33	14
number	12 624	395	973	-	-	973	271	133
Ewes 1 year old or older farms	554	20	71	-	-	71	26	12
number	7 591	249	602	-	-	602	159	(D)
Sheep and lambs sold farms	588	19	67	-	-	67	23	16
number	10 622	219	717	-	-	717	157	114
Sheep and lambs shorn farms	518	14	64	-	-	64	26	14
number	9 882	254	804	-	-	804	229	159
pounds of wool	69 504	2 086	4 941	-	-	4 941	1 829	1 123
Horses and ponies inventory farms	2 363	109	332	-	-	332	100	54
number	23 155	636	2 071	-	-	2 071	340	142
Horses and ponies sold farms	730	4	21	-	-	21	10	3
number	2 863	13	43	-	-	43	19	(D)
Goats inventory farms	417	13	36	-	-	36	31	12
number	2 645	33	139	-	-	139	109	78
Goats sold farms	144	3	5	-	-	5	9	2
number	1 945	16	55	-	-	55	49	(D)
POULTRY								
Chickens 3 months old or older inventory farms	950	43	91	-	-	91	92	16
number	2 130 533	2 348	3 252	-	-	3 252	5 658	711
Farms with—								
1 to 399	906	43	91	-	-	91	90	16
400 to 3,199	31	-	-	-	-	-	2	-
3,200 to 9,999	2	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-	-
20,000 to 49,999	2	-	-	-	-	-	-	-
50,000 to 99,999	2	-	-	-	-	-	-	-
100,000 or more	6	-	-	-	-	-	-	-
Hens and pullets of laying age farms	940	43	90	-	-	90	87	16
number	(D)	2 200	3 044	-	-	3 044	5 150	(D)
Pullets 3 months old or older not of laying age farms	152	6	13	-	-	13	12	2
number	(D)	148	208	-	-	208	508	(D)
Hens and pullets sold farms	202	7	4	-	-	4	11	3
number	1 196 474	1 083	223	-	-	223	737	180
Broilers and other meat-type chickens sold farms	90	-	8	-	-	8	7	5
number	453 843	-	558	-	-	558	9 585	2 662
Farms with—								
1 to 1,999	78	-	8	-	-	8	6	5
2,000 to 59,999	10	-	-	-	-	-	1	-
60,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	42	-	3	-	-	3	4	2
number	173	-	5	-	-	5	13	(D)
Turkeys sold farms	87	1	1	-	-	1	7	-
number	148 351	(D)	(D)	-	-	(D)	593	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory farms	18	25	386	48	31	14	17	37
number	185	885	25 713	584	1 471	333	96	661
Farms with—								
1 to 24	16	19	252	43	20	12	16	33
25 to 49	-	2	40	1	5	-	-	1
50 to 99	2	1	37	4	2	1	1	1
100 to 199	-	2	24	-	1	1	-	1
200 to 499	-	1	21	-	3	-	-	1
500 or more	-	-	12	-	-	-	-	-
Used or to be used for breeding farms	5	9	172	23	14	3	7	13
number	24	68	2 254	120	269	14	27	86
Other farms	15	24	355	42	28	13	13	37
number	161	817	23 459	464	1 202	319	69	575
Hogs and pigs sold farms	17	21	421	36	22	15	9	25
number	325	611	44 413	501	2 976	235	98	657
$1,000	(D)	(D)	4 309	35	256	22	8	70
Feeder pigs farms	2	5	76	13	5	1	3	6
number	(D)	81	7 120	281	1 283	(D)	60	79
$1,000	(D)	4	254	9	46	(D)	3	3
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	5	10	177	23	15	3	7	14
number	34	65	2 781	140	282	10	17	94
Dec. 1 and May 31 farms	5	9	164	22	14	3	7	12
number	18	34	1 437	84	128	(D)	12	49
June 1 and Nov. 30 farms	3	9	134	15	13	2	3	9
number	16	51	1 344	56	154	(D)	5	45
Sheep and lambs of all ages inventory farms	28	13	362	58	8	42	44	25
number	197	187	8 070	726	502	1 197	377	322
Ewes 1 year old or older farms	22	8	318	38	4	32	26	15
number	(D)	147	5 272	413	251	344	209	158
Sheep and lambs sold farms	25	11	350	47	6	29	22	20
number	129	125	7 628	682	269	960	156	148
Sheep and lambs shorn farms	23	6	307	28	4	27	21	12
number	172	144	7 021	522	316	387	198	198
pounds of wool	1 040	915	50 046	3 014	1 418	2 967	1 847	1 312
Horses and ponies inventory farms	67	116	459	182	40	66	986	34
number	268	975	2 214	1 139	201	318	15 726	264
Horses and ponies sold farms	5	2	39	23	6	9	618	13
number	12	(D)	85	61	19	11	2 627	27
Goats inventory farms	18	14	176	38	3	31	68	15
number	82	47	1 672	154	8	157	235	85
Goats sold farms	7	4	88	14	-	10	11	5
number	66	(D)	1 568	358	-	63	77	26
POULTRY								
Chickens 3 months old or older inventory farms	38	32	321	99	29	166	85	37
number	3 529	1 722	10 174	3 016	3 066	2 094 778	2 372	2 923
Farms with—								
1 to 399	36	32	321	99	26	130	85	36
400 to 3,199	2	-	-	-	3	23	-	1
3,200 to 9,999	-	-	-	-	-	2	-	-
10,000 to 19,999	-	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	-	2	-	-
50,000 to 99,999	-	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	-	6	-	-
Hens and pullets of laying age farms	38	32	318	98	29	165	85	37
number	3 389	(D)	9 416	2 761	2 606	1 848 495	1 953	2 529
Pullets 3 months old or older not of laying age farms	5	2	46	18	5	27	24	10
number	140	(D)	758	255	460	246 283	419	394
Hens and pullets sold farms	8	4	74	18	8	60	12	11
number	2 444	113	2 226	455	750	1 185 123	541	3 054
Broilers and other meat-type chickens sold farms	2	6	25	5	1	25	8	3
number	(D)	7 766	5 374	176	(D)	412 120	1 008	166
Farms with—								
1 to 1,999	2	5	24	5	-	17	8	3
2,000 to 59,999	-	1	1	-	1	6	-	-
60,000 to 99,999	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	1	-	-
Turkey hens kept for breeding farms	-	1	16	6	3	11	2	-
number	-	(D)	46	17	7	80	(D)	-
Turkeys sold farms	2	6	37	11	1	26	-	6
number	(D)	8 516	910	141	(D)	133 156	-	1 082

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed farms	1 405	542	130	-	-	130	109	18
acres	74 938	39 258	4 168	-	-	4 168	3 418	263
bushels	7 570 456	4 045 955	426 462	-	-	426 462	286 153	27 242
Irrigated farms	48	12	10	-	-	10	11	3
acres	1 897	796	382	-	-	382	545	19
Farms by acres harvested:								
1 to 24 acres	743	247	80	-	-	80	79	14
25 to 99 acres	427	172	38	-	-	38	21	4
100 to 249 acres	185	90	11	-	-	11	7	-
250 to 499 acres	40	24	1	-	-	1	2	-
500 acres or more	10	9	-	-	-	-	-	-
Corn for silage or green chop farms	568	29	64	-	-	64	9	-
acres	23 099	682	1 317	-	-	1 317	65	-
tons, green	362 347	11 094	20 106	-	-	20 106	898	-
Irrigated farms	5	-	-	-	-	-	1	-
acres	95	-	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	247	19	45	-	-	45	9	-
25 to 99 acres	269	10	18	-	-	18	-	-
100 to 249 acres	45	-	1	-	-	1	-	-
250 to 499 acres	7	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain farms	551	283	50	-	-	50	60	3
acres	21 070	13 262	1 722	-	-	1 722	2 232	49
bushels	869 823	555 011	67 824	-	-	67 824	87 648	1 862
Irrigated farms	6	-	1	-	-	1	3	-
acres	191	-	(D)	-	-	(D)	95	-
Farms by acres harvested:								
1 to 24 acres	278	117	27	-	-	27	32	3
25 to 99 acres	216	122	20	-	-	20	23	-
100 to 249 acres	54	42	3	-	-	3	4	-
250 to 499 acres	3	2	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain farms	225	84	15	-	-	15	33	-
acres	8 582	4 247	457	-	-	457	1 585	-
bushels	546 825	288 418	24 370	-	-	24 370	96 449	-
Irrigated farms	3	-	1	-	-	1	1	-
acres	(D)	-	(D)	-	-	(D)	(D)	-
Soybeans for beans farms	1 091	676	60	-	-	60	137	10
acres	106 296	74 404	5 465	-	-	5 465	12 645	279
bushels	3 153 039	2 228 834	159 499	-	-	159 499	337 457	7 554
Irrigated farms	33	14	4	-	-	4	9	1
acres	2 159	1 111	221	-	-	221	521	(D)
Farms by acres harvested:								
1 to 24 acres	317	176	20	-	-	20	41	3
25 to 99 acres	459	286	21	-	-	21	59	7
100 to 249 acres	203	129	12	-	-	12	26	-
250 to 499 acres	74	54	6	-	-	6	6	-
500 acres or more	38	31	1	-	-	1	5	-
Irish potatoes farms	105	7	36	-	-	36	37	3
acres	6 404	185	4 662	-	-	4 662	761	4
cwt	1 212 276	26 655	928 238	-	-	928 238	99 807	665
Irrigated farms	62	3	28	-	-	28	20	1
acres	5 158	128	3 838	-	-	3 838	460	(D)
Sweetpotatoes farms	127	2	18	-	-	18	82	11
acres	2 299	(D)	622	-	-	622	1 005	332
bushels	502 686	(D)	149 705	-	-	149 705	198 752	82 303
Irrigated farms	86	-	16	-	-	16	51	10
acres	1 763	-	559	-	-	559	763	302
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	3 226	312	1 070	-	-	1 070	168	45
acres	122 451	12 490	40 389	-	-	40 389	3 285	541
tons, dry	262 323	25 652	81 782	-	-	81 782	5 753	1 038
Irrigated farms	44	-	15	-	-	15	6	2
acres	738	-	305	-	-	305	28	(D)
Farms by acres harvested:								
1 to 24 acres	1 860	172	601	-	-	601	133	41
25 to 99 acres	1 058	106	385	-	-	385	30	4
100 to 249 acres	271	31	67	-	-	67	5	-
250 to 499 acres	36	3	16	-	-	16	-	-
500 acres or more	1	-	1	-	-	1	-	-
Alfalfa hay farms	1 578	165	539	-	-	539	67	15
acres	45 208	4 684	13 036	-	-	13 036	799	188
tons, dry	128 887	12 959	34 496	-	-	34 496	2 099	626
Irrigated farms	32	-	12	-	-	12	3	2
acres	444	-	269	-	-	269	15	(D)
Vegetables harvested for sale (see text) farms	1 908	62	51	-	-	51	1 432	98
acres	72 521	1 080	2 762	-	-	2 762	63 967	1 755
Irrigated farms	851	16	21	-	-	21	657	53
acres	51 173	512	2 338	-	-	2 338	45 674	1 368
Farms by acres harvested:								
0.1 to 4.9 acres	702	36	30	-	-	30	401	57
5.0 to 24.9 acres	649	14	11	-	-	11	541	23
25.0 to 99.9 acres	366	10	7	-	-	7	314	13
100.0 to 249.9 acres	140	2	1	-	-	1	128	5
250.0 acres or more	51	-	2	-	-	2	48	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED									
Corn for grain or seed	farms	22	79	184	60	253	20	19	29
	acres	296	2 608	2 592	930	19 186	501	241	2 407
	bushels	25 470	260 196	210 667	78 830	1 938 855	50 913	22 378	276 165
Irrigated	farms	1	1	7	1	1	2	-	-
	acres	(D)	(D)	27	(D)	(D)	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		18	49	159	50	50	16	17	14
25 to 99 acres		4	24	24	9	133	2	1	4
100 to 249 acres		-	6	1	1	58	2	1	9
250 to 499 acres		-	-	-	-	12	-	-	1
500 acres or more		-	-	-	-	-	-	-	1
Corn for silage or green chop	farms	5	19	90	57	333	3	2	14
	acres	21	376	1 315	915	18 615	(D)	(D)	586
	tons, green	360	5 918	19 630	13 616	292 804	(D)	(D)	11 287
Irrigated	farms	1	-	1	-	2	-	-	-
	acres	(D)	-	(D)	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		5	17	72	43	70	3	2	5
25 to 99 acres		-	1	18	14	216	-	-	6
100 to 249 acres		-	1	-	-	40	-	-	3
250 to 499 acres		-	-	-	-	7	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Wheat for grain	farms	13	31	25	9	68	4	2	12
	acres	436	787	224	111	2 056	(D)	(D)	259
	bushels	17 943	32 785	7 954	3 881	85 257	(D)	(D)	11 825
Irrigated	farms	1	1	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		6	19	23	7	38	4	2	7
25 to 99 acres		6	11	2	2	27	-	-	5
100 to 249 acres		1	1	-	-	3	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	2	15	17	3	52	3	2	2
	acres	(D)	306	192	56	1 578	104	(D)	(D)
	bushels	(D)	16 415	11 937	4 362	97 136	5 090	(D)	(D)
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Soybeans for beans	farms	27	48	37	11	68	8	8	12
	acres	1 347	3 572	967	490	6 104	461	118	934
	bushels	36 757	99 862	32 863	18 873	195 402	13 929	4 214	36 668
Irrigated	farms	2	1	-	-	1	1	-	-
	acres	(D)	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		12	14	23	5	20	1	5	2
25 to 99 acres		9	23	13	5	27	5	3	6
100 to 249 acres		6	10	-	-	14	2	-	4
250 to 499 acres		-	1	1	1	6	-	-	-
500 acres or more		-	-	-	-	1	-	-	-
Irish potatoes	farms	1	10	4	-	2	5	-	-
	acres	(D)	272	2	-	(D)	451	-	-
	cwt	(D)	54 868	239	-	(D)	90 104	-	-
Irrigated	farms	1	5	-	-	2	2	-	-
	acres	(D)	213	-	-	(D)	(D)	-	-
Sweetpotatoes	farms	1	12	-	-	-	1	-	-
	acres	(D)	334	-	-	-	(D)	-	-
	bushels	(D)	71 300	-	-	-	(D)	-	-
Irrigated	farms	1	8	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-		-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	83	217	667	300	376	56	188	44
	acres	897	7 661	17 270	10 410	33 493	525	3 544	2 356
	tons, dry	1 552	13 467	28 151	17 202	89 724	1 003	6 850	7 351
Irrigated	farms	2	3	6	1	5	1	4	-
	acres	(D)	29	68	(D)	247	(D)	24	-
Farms by acres harvested:									
1 to 24 acres		75	129	452	171	33	51	149	24
25 to 99 acres		7	73	186	104	218	5	35	9
100 to 249 acres		1	12	27	23	113	-	4	11
250 to 499 acres		-	3	2	2	12	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Alfalfa hay	farms	20	101	231	100	320	8	84	28
	acres	190	2 967	3 707	1 971	16 956	139	1 561	981
	tons, dry	430	6 472	8 100	4 306	55 590	485	3 330	4 300
Irrigated	farms	1	1	5	1	4	-	4	-
	acres	(D)	(D)	54	(D)	65	-	24	-
Vegetables harvested for sale (see text)	farms	92	74	37	3	9	23	13	17
	acres	707	1 829	67	1	213	86	12	42
Irrigated	farms	41	38	10	-	1	5	4	7
	acres	278	924	7	-	(D)	24	(D)	22
Farms by acres harvested:									
0.1 to 4.9 acres		56	35	35	3	3	21	13	15
5.0 to 24.9 acres		29	22	2	-	4	1	-	2
25.0 to 99.9 acres		7	12	-	-	2	1	-	-
100.0 to 249.9 acres		-	4	-	-	-	-	-	-
250.0 acres or more		-	1	-	-	-	-	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale farms	807	23	20	-	-	20	604	35
acres	11 988	318	33	-	-	33	10 137	517
Irrigated farms	266	4	4	-	-	4	205	14
acres	6 638	34	9	-	-	9	6 122	399
Tomatoes harvested for sale farms	948	23	20	-	-	20	737	33
acres	6 767	166	29	-	-	29	6 040	284
Irrigated farms	363	6	6	-	-	6	273	21
acres	4 414	151	23	-	-	23	3 861	241
Land in orchards farms	746	24	43	-	-	43	138	333
acres	20 924	88	488	-	-	488	1 964	17 387
Irrigated farms	166	1	4	-	-	4	38	94
acres	10 377	(D)	271	-	-	271	743	9 101
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	416	17	36	-	-	36	79	111
5.0 to 24.9 acres	201	6	3	-	-	3	40	122
25.0 to 99.9 acres	67	1	2	-	-	2	13	47
100.0 to 249.9 acres	45	-	2	-	-	2	6	36
250.0 acres or more	17	-	-	-	-	-	-	17
Apples farms	563	17	32	-	-	32	108	239
Bearing and nonbearing acres	6 371	44	122	-	-	122	770	5 025
pounds	61 997 343	13 598	162 565	-	-	162 565	5 368 663	55 250 140
Peaches farms	380	12	21	-	-	21	76	191
Bearing and nonbearing acres	13 622	35	355	-	-	355	1 118	11 632
pounds	85 419 250	281 654	309 050	-	-	309 050	4 134 568	78 270 274
Berries harvested for sale farms	600	7	19	-	-	19	169	314
acres	11 848	6	51	-	-	51	396	10 825
Irrigated farms	269	3	4	-	-	4	75	156
acres	7 802	2	39	-	-	39	214	7 308

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)—Con.								
Sweet corn harvested for sale farms	32	41	15	1	6	15	5	11
acres	207	604	10	(D)	96	52	4	10
Irrigated farms	14	14	3	-	1	2	1	4
acres	86	158	(D)	-	(D)	(D)	(D)	2
Tomatoes harvested for sale farms	53	36	13	-	3	17	5	8
acres	94	132	3	-	5	6	1	8
Irrigated farms	25	18	3	-	1	5	2	3
acres	46	78	1	-	(D)	3	(D)	5
Land in orchards farms	48	25	79	22	-	23	23	10
acres	117	548	187	71	-	44	79	23
Irrigated farms	11	8	5	2	-	4	1	-
acres	17	229	7	(D)	-	(D)	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	43	9	71	17	-	21	19	10
5.0 to 24.9 acres	5	11	8	5	-	2	4	-
25.0 to 99.9 acres	-	4	-	-	-	-	-	-
100.0 to 249.9 acres	-	1	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-
Apples farms	31	18	72	22	-	16	22	8
Bearing and nonbearing acres	49	111	143	58	-	30	63	13
pounds	41 957	1 032 863	80 333	14 855	-	22 804	10 537	13 883
Peaches farms	15	20	28	10	-	8	6	3
Bearing and nonbearing acres	30	422	17	7	-	7	5	1
pounds	83 090	2 322 520	15 364	1 482	-	1 840	890	-
Berries harvested for sale farms	29	27	17	4	-	10	4	4
acres	96	197	(D)	1	-	256	(D)	13
Irrigated farms	12	13	2	1	-	3	1	-
acres	67	167	(D)	(D)	-	3	(D)	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms	number	9 032	384	126	834	177	124	612
Land in farms	acres	894 426	29 423	2 596	103 224	10 033	13 553	72 406
Average size of farm	acres	99	77	21	124	57	109	118
Value of land and buildings[1]:								
Average per farm	dollars	396 198	249 547	461 960	418 607	234 910	300 640	266 046
Average per acre	dollars	3 969	3 421	29 697	3 441	4 465	2 395	2 213
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	37 768	54 758	30 965	42 100	32 345	39 008	54 313
Farms by size:								
1 to 9 acres		1 862	70	79	178	48	17	116
10 to 49 acres		3 549	181	36	312	80	61	219
50 to 179 acres		2 316	94	7	206	31	31	176
180 to 499 acres		939	33	4	94	15	9	67
500 to 999 acres		292	4	-	29	3	5	24
1,000 acres or more		74	2	-	15	-	1	10
Total cropland	farms	8 268	348	107	767	157	117	584
	acres	642 534	19 458	1 058	67 898	7 735	9 518	56 527
Harvested cropland	farms	7 288	330	97	691	148	98	560
	acres	484 805	16 133	709	52 260	6 154	6 823	48 934
Irrigated land	farms	1 846	229	56	183	61	46	281
	acres	91 208	11 030	339	9 194	3 983	1 536	19 373
Market value of agricultural products sold	$1,000	496 003	37 262	6 055	55 519	7 923	4 602	58 235
Average per farm	dollars	54 916	97 038	48 054	66 570	44 761	37 113	95 155
Crops, including nursery and greenhouse crops	$1,000	370 580	37 003	5 523	43 900	7 531	4 116	52 150
Livestock, poultry, and their products	$1,000	125 423	260	532	11 619	392	486	6 085
Farms by value of sales:								
Less than $2,500		3 089	94	24	247	66	45	151
$2,500 to $4,999		1 281	47	20	104	18	19	67
$5,000 to $9,999		1 163	41	18	127	27	21	76
$10,000 to $24,999		1 201	56	21	114	21	10	82
$25,000 to $49,999		632	38	11	76	17	6	48
$50,000 to $99,999		578	26	16	52	7	16	49
$100,000 or more		1 088	82	16	114	21	7	140
Operators by principal occupation:								
Farming		4 180	213	65	422	80	64	344
Other		4 852	171	61	412	97	60	268
Operators by days worked off farm:								
Any		5 375	198	59	476	100	73	303
200 days or more		3 666	138	36	310	75	43	199
Average age of operator	years	52.9	52.4	57.7	53.2	55.5	53.3	52.3
Total farm production expenses[1]	$1,000	387 693	25 905	4 660	41 995	5 431	3 313	46 899
Average per farm	dollars	42 920	67 462	36 988	50 415	30 685	26 503	76 759
Livestock and poultry:								
Cattle and calves inventory	farms	2 231	16	5	141	26	13	72
	number	77 581	133	(D)	8 343	163	100	2 340
Beef cows	farms	1 176	11	2	56	17	8	37
	number	11 359	60	(D)	647	(D)	35	204
Milk cows	farms	584	-	2	53	1	-	19
	number	32 067	-	(D)	3 843	(D)	-	1 324
Cattle and calves sold	farms	2 049	12	4	124	23	12	54
	number	43 257	59	(D)	5 132	168	118	1 160
Hogs and pigs inventory	farms	680	20	2	42	14	13	29
	number	31 968	632	(D)	1 464	337	2 390	1 454
Hogs and pigs sold	farms	661	19	2	41	13	15	31
	number	52 320	697	(D)	3 757	386	4 989	2 958
Sheep and lambs inventory	farms	685	6	4	31	15	2	18
	number	12 624	80	14	562	154	(D)	219
Chickens 3 months old or older inventory	farms	950	20	10	69	19	12	32
	number	2 130 533	1 001	5 107	3 662	893	471	210 110
Broilers and other meat-type chickens sold	farms	90	5	3	2	1	1	5
	number	453 843	(D)	(D)	(D)	(D)	(D)	246
Selected crops harvested:								
Corn for grain or seed	farms	1 405	22	2	145	12	9	66
	acres	74 938	176	(D)	8 447	132	141	2 300
	bushels	7 570 456	10 575	(D)	896 478	7 328	6 170	141 840
Corn for silage or green chop	farms	568	-	-	35	-	1	16
	acres	23 099	-	-	2 187	-	(D)	684
	tons, green	362 347	-	-	33 749	-	(D)	7 645
Soybeans for beans	farms	1 091	5	-	144	5	2	114
	acres	106 296	372	-	16 033	192	(D)	11 822
	bushels	3 153 039	9 815	-	487 875	4 443	(D)	234 014
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 226	34	5	221	43	31	138
	acres	122 451	904	(D)	9 998	823	808	4 737
	tons, dry	262 323	1 132	102	23 678	1 580	1 151	(D)
Vegetables harvested for sale (see text)	farms	1 908	162	26	160	58	44	239
	acres	72 521	5 618	263	4 634	1 924	1 470	19 963
Land in orchards	farms	746	57	19	58	33	6	19
	acres	20 924	2 508	199	1 262	2 011	(D)	1 435

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms	number	25	681	-	1 398	309	252	840
Land in farms	acres	580	62 128	-	123 698	41 303	25 222	65 846
Average size of farm	acres	23	91	-	88	134	100	78
Value of land and buildings[1]:								
Average per farm	dollars	276 480	304 773	-	392 160	458 712	465 130	473 398
Average per acre	dollars	11 917	3 222	-	4 796	4 093	4 427	5 069
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	18 672	42 651	-	27 852	36 094	68 321	38 217
Farms by size:								
1 to 9 acres		13	134	-	258	57	62	250
10 to 49 acres		8	261	-	587	120	104	368
50 to 179 acres		4	196	-	388	80	55	130
180 to 499 acres		-	67	-	119	26	16	63
500 to 999 acres		-	19	-	37	20	12	20
1,000 acres or more		-	4	-	9	6	3	9
Total cropland	farms	25	624	-	1 291	284	238	756
	acres	394	48 135	-	86 587	34 082	21 134	50 071
Harvested cropland	farms	24	565	-	1 080	259	226	602
	acres	278	39 968	-	56 255	26 414	17 629	38 187
Irrigated land	farms	12	212	-	59	48	71	179
	acres	86	13 664	-	526	747	2 322	7 704
Market value of agricultural products sold	$1,000	(D)	46 391	-	27 554	13 956	29 407	56 598
Average per farm	dollars	(D)	68 122	-	19 710	45 164	116 696	67 378
Crops, including nursery and greenhouse crops	$1,000	907	42 320	-	12 808	11 243	27 792	49 690
Livestock, poultry, and their products	$1,000	(D)	4 071	-	14 747	2 713	1 615	6 908
Farms by value of sales:								
Less than $2,500		8	170	-	594	113	56	313
$2,500 to $4,999		1	90	-	251	38	21	120
$5,000 to $9,999		3	90	-	183	31	42	92
$10,000 to $24,999		3	97	-	170	40	51	112
$25,000 to $49,999		5	60	-	66	28	25	60
$50,000 to $99,999		2	52	-	80	22	16	48
$100,000 or more		3	122	-	54	37	41	95
Operators by principal occupation:								
Farming		13	384	-	505	153	147	374
Other		12	297	-	893	156	105	466
Operators by days worked off farm:								
Any		6	335	-	975	176	117	492
200 days or more		5	217	-	680	114	84	348
Average age of operator	years	58.0	52.2	-	53.0	54.4	56.6	52.7
Total farm production expenses[1]	$1,000	585	36 287	-	23 982	10 159	23 649	39 612
Average per farm	dollars	23 397	53 207	-	17 155	32 876	93 474	47 157
Livestock and poultry:								
Cattle and calves inventory	farms	1	119	-	495	44	28	83
	number	(D)	2 847	-	12 947	1 522	556	1 543
Beef cows	farms	1	66	-	280	32	13	46
	number	(D)	497	-	2 787	318	118	391
Milk cows	farms	-	18	-	102	8	5	13
	number	-	1 112	-	4 091	660	135	280
Cattle and calves sold	farms	1	85	-	497	40	24	69
	number	(D)	1 187	-	7 521	761	597	874
Hogs and pigs inventory	farms	1	74	-	120	10	11	33
	number	(D)	9 461	-	2 870	961	957	1 956
Hogs and pigs sold	farms	1	62	-	131	10	11	39
	number	(D)	11 613	-	5 308	1 237	3 960	2 796
Sheep and lambs inventory	farms	-	31	-	194	20	12	46
	number	-	713	-	3 818	405	556	659
Chickens 3 months old or older inventory	farms	1	51	-	172	24	11	74
	number	(D)	5 033	-	(D)	(D)	639	(D)
Broilers and other meat-type chickens sold	farms	1	3	-	18	2		14
	number	(D)	123	-	(D)	(D)	-	(D)
Selected crops harvested:								
Corn for grain or seed	farms	2	69	-	281	61	38	69
	acres	(D)	3 146	-	12 132	4 860	3 614	4 528
	bushels	(D)	245 089	-	1 186 695	540 155	398 824	459 823
Corn for silage or green chop	farms	-	16	-	97	6	4	9
	acres	-	997	-	2 421	430	208	263
	tons, green	-	14 504	-	43 133	8 670	3 040	4 248
Soybeans for beans	farms	-	124	-	135	86	49	94
	acres	-	9 344	-	8 554	12 152	7 765	11 312
	bushels	-	302 725	-	245 972	393 308	269 238	357 290
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	4	148	-	742	100	46	172
	acres	71	3 295	-	26 256	5 211	1 298	5 278
	tons, dry	93	9 999	-	51 363	10 877	2 048	10 768
Vegetables harvested for sale (see text)	farms	10	227	-	112	49	86	212
	acres	161	10 566	-	933	793	1 603	5 307
Land in orchards	farms	-	70	-	129	21	21	51
	acres	-	8 923	-	750	127	292	738

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms number	430	206	57	697	407	776	31	666
Land in farms acres	27 088	8 820	1 380	95 265	45 190	78 641	449	87 583
Average size of farm acres	63	43	24	137	111	101	14	132
Value of land and buildings[1]:								
Average per farm dollars	335 691	232 801	183 754	261 416	1 020 115	355 122	275 935	495 503
Average per acre dollars	5 183	3 956	7 590	2 021	6 728	3 671	19 051	3 923
Estimated market value of all machinery and equipment[1]:								
Average per farm dollars	26 638	24 107	27 243	43 633	33 415	24 728	49 668	38 722
Farms by size:								
1 to 9 acres	134	72	24	82	69	104	20	75
10 to 49 acres	163	103	25	213	178	314	8	208
50 to 179 acres	103	14	7	249	88	224	3	230
180 to 499 acres	23	15	1	105	51	108	-	123
500 to 999 acres	6	2	-	42	18	26	-	25
1,000 acres or more	1	-	-	6	3	-	-	5
Total cropland farms	370	171	46	669	372	707	26	609
acres	14 349	5 387	562	78 751	34 226	45 377	260	61 025
Harvested cropland farms	314	131	40	614	315	618	25	551
acres	9 996	3 788	314	63 080	22 951	29 742	201	44 989
Irrigated land farms	66	31	16	154	44	39	14	45
acres	483	500	127	17 251	224	534	76	1 509
Market value of agricultural products sold $1,000	13 016	4 916	(D)	49 923	17 442	19 922	8 076	35 267
Average per farm dollars	30 270	23 864	(D)	71 626	42 856	25 673	260 507	52 954
Crops, including nursery and greenhouse crops $1,000	11 382	2 970	1 343	29 680	7 561	6 404	7 998	8 261
Livestock, poultry, and their products $1,000	1 634	1 946	(D)	20 244	9 882	13 518	78	27 007
Farms by value of sales:								
Less than $2,500	186	82	17	191	150	351	5	226
$2,500 to $4,999	78	34	10	81	66	118	1	97
$5,000 to $9,999	47	31	7	94	53	104	9	67
$10,000 to $24,999	52	25	11	121	51	70	5	89
$25,000 to $49,999	23	14	6	44	28	28	3	46
$50,000 to $99,999	8	6	3	57	27	39	2	51
$100,000 or more	36	14	3	109	32	66	6	90
Operators by principal occupation:								
Farming	155	91	19	352	180	281	20	318
Other	275	115	38	345	227	495	11	348
Operators by days worked off farm:								
Any	288	129	32	409	241	553	12	401
200 days or more	198	91	21	274	170	379	4	280
Average age of operator years	54.6	51.0	53.0	51.3	56.3	51.3	57.3	50.9
Total farm production expenses[1] $1,000	10 017	4 150	1 723	40 523	15 543	17 028	2 862	33 368
Average per farm dollars	23 296	20 144	30 233	58 140	38 188	21 943	92 308	50 102
Livestock and poultry:								
Cattle and calves inventory farms	90	42	8	235	144	331	3	335
number	1 643	786	51	12 738	4 641	11 983	92	15 085
Beef cows farms	52	19	4	107	83	177	3	162
number	567	93	13	1 470	671	1 605	70	1 533
Milk cows farms	14	10	3	74	28	105	-	129
number	312	269	18	5 517	1 346	5 249	-	7 897
Cattle and calves sold farms	86	33	8	199	135	317	3	323
number	840	415	28	6 288	2 573	7 087	19	8 408
Hogs and pigs inventory farms	27	22	2	72	42	86	-	60
number	842	1 574	(D)	3 870	1 991	588	-	582
Hogs and pigs sold farms	30	27	-	63	38	80	-	48
number	1 002	3 171	-	6 232	2 635	836	-	710
Sheep and lambs inventory farms	38	14	3	30	53	100	1	67
number	455	174	(D)	783	1 773	1 400	(D)	792
Chickens 3 months old or older inventory farms	59	29	13	58	60	129	3	104
number	3 693	4 023	2 858	569 999	6 444	8 383	1 000	(D)
Broilers and other meat-type chickens sold farms	3	1	-	5	5	8	2	11
number	56	(D)	-	(D)	24 268	946	(D)	(D)
Selected crops harvested:								
Corn for grain or seed farms	29	18	-	208	83	71	-	220
acres	1 787	537	-	9 755	4 392	3 111	-	15 818
bushels	176 304	47 878	-	928 793	466 501	287 122	-	1 766 381
Corn for silage or green chop farms	7	4	-	83	25	121	-	144
acres	169	(D)	-	4 149	1 422	4 971	-	5 023
tons, green	2 395	(D)	-	65 447	25 499	74 795	-	76 897
Soybeans for beans farms	3	9	-	240	48	-	-	33
acres	(D)	488	-	21 662	4 072	-	-	2 254
bushels	(D)	16 035	-	617 760	127 181	-	-	81 653
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	152	43	10	304	171	466	4	392
acres	5 849	941	(D)	8 774	10 486	19 328	(D)	18 108
tons, dry	10 108	2 097	(D)	21 336	21 236	38 759	112	46 418
Vegetables harvested for sale (see text) farms	79	38	15	164	42	98	7	80
acres	1 066	694	120	13 730	360	1 263	45	2 009
Land in orchards farms	60	18	6	7	49	60	1	61
acres	227	79	25	(D)	212	647	(D)	544

[1] Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1987	9 032	384	126	834	177	124	612
	1982	8 277	379	126	743	152	117	609
	$1,000, 1987	496 003	37 262	6 055	55 519	7 923	4 602	58 235
	1982	435 966	34 801	6 480	50 559	10 165	4 521	50 048
Average per farm	dollars, 1987	54 916	97 038	48 054	66 570	44 761	37 113	95 155
	1982	52 672	91 823	51 430	68 047	66 873	38 645	82 181
1987 value of sales:								
Less than $1,000	farms	1 494	44	13	132	35	32	73
	$1,000	508	15	(D)	33	8	9	23
$1,000 to $2,499	farms	1 595	50	11	115	31	13	78
	$1,000	2 558	85	(D)	181	51	19	125
$2,500 to $4,999	farms	1 281	47	20	104	18	19	67
	$1,000	4 508	168	68	365	68	67	243
$5,000 to $9,999	farms	1 163	41	18	127	27	21	76
	$1,000	8 183	295	126	914	182	136	532
$10,000 to $19,999	farms	960	41	16	91	17	7	68
	$1,000	13 485	611	215	1 308	258	(D)	952
$20,000 to $24,999	farms	241	15	5	23	4	3	14
	$1,000	5 267	319	109	513	92	(D)	311
$25,000 to $39,999	farms	455	32	8	51	14	3	32
	$1,000	14 180	983	253	1 555	420	(D)	996
$40,000 to $49,999	farms	177	6	3	25	3	3	16
	$1,000	7 867	272	130	1 067	132	(D)	710
$50,000 to $99,999	farms	578	26	16	52	7	16	48
	$1,000	41 455	1 796	1 138	3 590	489	(D)	3 528
$100,000 to $249,999	farms	667	42	12	70	13	4	89
	$1,000	104 577	6 874	1 646	10 784	2 047	653	14 559
$250,000 to $499,999	farms	265	26	3	30	6	1	23
	$1,000	89 356	8 485	(D)	10 103	(D)	(D)	7 969
$500,000 or more	farms	156	14	1	14	2	2	28
	$1,000	204 060	17 361	(D)	25 106	(D)	(D)	28 287
1982 value of sales[1]:								
Less than $1,000	farms	1 004	29	12	88	17	11	41
	$1,000	375	7	3	31	5	(D)	(D)
$1,000 to $2,499	farms	1 312	46	13	85	17	17	61
	$1,000	2 136	78	25	139	27	(D)	98
$2,500 to $4,999	farms	1 179	39	17	96	23	23	87
	$1,000	4 253	144	61	340	81	86	307
$5,000 to $9,999	farms	1 106	54	15	91	20	18	71
	$1,000	7 716	377	98	627	131	123	493
$10,000 to $19,999	farms	981	47	24	95	16	10	70
	$1,000	13 922	678	337	1 386	227	144	988
$20,000 to $24,999	farms	240	20	2	26	11	3	24
	$1,000	5 273	436	(D)	564	227	62	534
$25,000 to $39,999	farms	495	24	8	57	9	11	47
	$1,000	15 826	764	(D)	1 769	282	325	1 491
$40,000 to $49,999	farms	188	11	1	25	3	1	20
	$1,000	8 412	491	(D)	1 103	131	(D)	901
$50,000 to $99,999	farms	661	36	13	68	9	9	58
	$1,000	47 439	2 581	(D)	4 970	599	(D)	4 097
$100,000 to $249,999	farms	713	42	15	65	16	7	82
	$1,000	110 647	7 030	2 263	10 298	2 337	893	12 276
$250,000 to $499,999	farms	256	21	4	28	7	4	27
	$1,000	86 789	6 728	(D)	9 400	2 357	(D)	9 607
$500,000 or more	farms	124	10	2	16	4	2	19
	$1,000	130 177	15 487	(D)	19 679	3 761	(D)	18 779
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1987	6 193	316	96	625	130	89	513
	1982	5 929	324	98	587	124	91	544
	$1,000, 1987	370 580	37 003	5 523	43 900	7 531	4 116	52 150
	1982	322 038	34 442	6 162	39 716	10 070	3 666	44 490
Grains	farms, 1987	1 883	30	2	208	19	10	161
	1982	2 379	21	2	262	36	22	220
	$1,000, 1987	32 858	90	(D)	4 578	40	16	2 002
	1982	47 879	138	(D)	7 418	330	224	3 593
Corn for grain	farms, 1987	976	14	2	105	7	4	44
	1982	1 172	9	2	129	13	12	57
	$1,000, 1987	(D)	18	(D)	1 501	19	8	232
	1982	18 926	(D)	(D)	2 317	71	38	507
Wheat	farms, 1987	522	-	-	45	1	-	63
	1982	769	-	-	82	6	2	83
	$1,000, 1987	2 482	-	-	346	(D)	-	243
	1982	4 577	-	-	728	37	(D)	404
Soybeans	farms, 1987	1 075	5	-	144	5	1	114
	1982	1 536	10	-	208	24	6	177
	$1,000, 1987	16 285	51	-	2 540	12	(D)	1 331
	1982	22 319	120	-	3 861	211	165	2 463
Sorghum for grain	farms, 1987	31	2	-	1	1	5	1
	1982	26	-	-	-	-	2	3
	$1,000, 1987	148	(D)	-	(D)	(D)	(D)	(D)
	1982	101	-	-	-	-	(D)	(D)
Barley	farms, 1987	155	-	-	26	-	-	35
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	(D)	-	-	(D)	-	-	152
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	88	-	-	1	-	-	1
	1982	144	-	-	5	1	-	2
	$1,000, 1987	123	-	-	(D)	-	-	(D)
	1982	253	-	-	9	(D)	-	(D)
Other grains[2]	farms, 1987	226	11	-	48	9	1	16
	1982	404	3	-	77	5	1	65
	$1,000, 1987	456	(D)	-	94	(D)	(D)	(D)
	1982	1 702	(D)	-	503	(D)	(D)	207

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	25	681	-	1 398	309	252	840
1982	33	687	-	1 180	302	251	743
$1,000, 1987	(D)	46 391	-	27 554	13 956	29 407	56 598
1982	1 240	42 476	-	27 550	11 857	26 769	38 147
Average per farm dollars, 1987	(D)	68 122	-	19 710	45 164	116 696	67 378
1982	37 577	61 828	-	23 347	39 261	106 650	51 342
1987 value of sales:							
Less than $1,000 farms	3	93	-	252	59	20	187
$1,000	-	25	-	117	25	7	36
$1,000 to $2,499 farms	5	77	-	342	54	36	126
$1,000	9	123	-	549	88	58	203
$2,500 to $4,999 farms	1	90	-	251	38	21	120
$1,000	(D)	319	-	882	136	81	418
$5,000 to $9,999 farms	3	90	-	183	31	42	92
$1,000	19	633	-	1 309	206	286	660
$10,000 to $19,999 farms	2	72	-	142	25	39	95
$1,000	(D)	1 019	-	1 992	385	550	1 298
$20,000 to $24,999 farms	1	25	-	28	15	12	17
$1,000	(D)	534	-	630	323	260	385
$25,000 to $39,999 farms	4	34	-	53	21	18	48
$1,000	(D)	1 082	-	1 601	668	560	1 492
$40,000 to $49,999 farms	1	26	-	13	7	7	12
$1,000	(D)	1 170	-	(D)	305	326	554
$50,000 to $99,999 farms	2	52	-	80	22	16	48
$1,000	(D)	3 649	-	(D)	1 618	1 191	3 299
$100,000 to $249,999 farms	3	64	-	40	26	26	44
$1,000	(D)	10 361	-	(D)	4 258	4 066	6 639
$250,000 to $499,999 farms	-	41	-	9	7	12	31
$1,000	-	13 503	-	(D)	2 248	4 129	10 868
$500,000 or more farms	-	17	-	5	4	3	20
$1,000	-	13 973	-	5 287	3 697	17 892	30 745
1982 value of sales[1]:							
Less than $1,000 farms	2	69	-	178	32	22	108
$1,000	(D)	26	-	(D)	(D)	(D)	31
$1,000 to $2,499 farms	3	74	-	291	59	23	101
$1,000	(D)	124	-	468	96	(D)	167
$2,500 to $4,999 farms	6	99	-	197	40	37	104
$1,000	22	362	-	695	143	134	376
$5,000 to $9,999 farms	4	98	-	158	32	27	102
$1,000	29	682	-	1 121	231	197	708
$10,000 to $19,999 farms	11	75	-	121	40	47	105
$1,000	170	1 046	-	1 761	560	651	1 492
$20,000 to $24,999 farms	-	23	-	21	9	4	20
$1,000	-	498	-	455	198	90	430
$25,000 to $39,999 farms	2	40	-	52	30	23	38
$1,000	(D)	1 301	-	1 675	946	730	1 196
$40,000 to $49,999 farms	1	23	-	17	10	7	18
$1,000	(D)	1 023	-	735	(D)	319	827
$50,000 to $99,999 farms	-	71	-	66	18	23	52
$1,000	-	5 270	-	4 669	(D)	1 479	3 600
$100,000 to $249,999 farms	2	70	-	64	20	17	52
$1,000	(D)	11 181	-	9 729	3 013	2 930	8 269
$250,000 to $499,999 farms	2	29	-	11	7	13	27
$1,000	(D)	9 980	-	3 527	2 368	4 156	9 386
$500,000 or more farms	-	16	-	3	4	6	12
$1,000	-	10 981	-	2 386	2 162	15 827	11 370
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	22	512	-	855	236	216	545
1982	28	553	-	718	226	212	510
$1,000, 1987	907	42 320	-	12 808	11 243	27 792	49 690
1982	1 203	36 799	-	12 026	9 745	25 479	30 312
Grains farms, 1987	1	183	-	311	114	64	131
1982	4	252	-	353	130	92	176
$1,000, 1987	(D)	2 260	-	3 542	3 436	2 273	3 766
1982	8	2 879	-	5 795	4 070	3 405	5 115
Corn for grain farms, 1987	1	38	-	198	54	30	53
1982	3	42	-	231	51	34	70
$1,000, 1987	(D)	445	-	1 825	1 022	737	1 435
1982	(D)	521	-	3 425	1 242	1 394	1 513
Wheat farms, 1987	-	35	-	109	46	18	37
1982	-	56	-	133	75	35	70
$1,000, 1987	-	176	-	350	234	132	360
1982	-	351	-	489	517	339	684
Soybeans farms, 1987	-	122	-	132	85	49	92
1982	1	212	-	154	105	75	129
$1,000, 1987	-	1 477	-	1 228	2 126	1 366	1 838
1982	(D)	1 882	-	1 648	2 171	1 587	2 661
Sorghum for grain farms, 1987	-	15	-	3	-	-	-
1982	-	12	-	6	-	-	1
$1,000, 1987	-	82	-	(D)	-	-	-
1982	-	30	-	39	-	-	(D)
Barley farms, 1987	-	13	-	8	8	5	12
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	47	-	(D)	38	(D)	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	-	-	-	40	3	-	1
1982	-	-	-	74	4	1	-
$1,000, 1987	-	-	-	57	3	-	(D)
1982	-	-	-	142	5	(D)	-
Other grains[2] farms, 1987	-	31	-	20	4	7	20
1982	-	29	-	27	20	21	47
$1,000, 1987	-	32	-	32	13	(D)	87
1932	-	95	-	51	136	(D)	(D)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) .... farms, 1987	430	206	57	697	407	776	31	666
1982	385	203	49	648	414	613	35	608
$1,000, 1987	13 016	4 916	(D)	49 923	17 442	19 922	8 076	35 267
1982	12 004	4 156	3 070	41 164	18 547	18 329	4 878	29 205
Average per farm .... dollars, 1987	30 270	23 864	(D)	71 626	42 856	25 673	260 507	52 954
1982	31 178	20 472	62 657	63 524	44 799	29 901	139 377	48 035
1987 value of sales:								
Less than $1,000 .... farms	85	47	13	103	60	152	1	90
$1,000	29	17	(D)	32	23	59	(D)	44
$1,000 to $2,499 .... farms	101	35	4	88	90	199	4	136
$1,000	157	58	8	142	146	320	(D)	215
$2,500 to $4,999 .... farms	78	34	10	81	66	118	1	97
$1,000	270	111	(D)	286	240	408	(D)	332
$5,000 to $9,999 .... farms	47	31	7	94	53	104	9	67
$1,000	316	214	45	658	387	748	55	461
$10,000 to $19,999 .... farms	43	23	8	103	43	56	3	66
$1,000	581	(D)	(D)	1 405	616	787	(D)	930
$20,000 to $24,999 .... farms	9	2	3	18	8	14	2	23
$1,000	192	(D)	(D)	392	169	303	(D)	501
$25,000 to $39,999 .... farms	17	9	3	32	19	21	3	33
$1,000	493	(D)	(D)	1 040	613	636	(D)	1 057
$40,000 to $49,999 .... farms	6	5	3	12	9	7	-	13
$1,000	268	(D)	(D)	542	392	312	-	584
$50,000 to $99,999 .... farms	8	6	3	57	27	39	2	51
$1,000	564	(D)	(D)	3 973	1 962	2 777	(D)	4 024
$100,000 to $249,999 .... farms	20	9	-	59	15	53	1	77
$1,000	2 938	(D)	-	10 029	2 413	7 982	(D)	11 387
$250,000 to $499,999 .... farms	10	4	-	30	10	11	1	10
$1,000	3 508	1 338	-	10 281	3 455	(D)	(D)	3 483
$500,000 or more .... farms	6	1	3	20	7	2	4	3
$1,000	3 700	(D)	2 290	21 142	7 027	(D)	(D)	12 247
1982 value of sales[1]:								
Less than $1,000 .... farms	62	30	7	53	69	113	1	60
$1,000	(D)	14	(Z)	18	(D)	47	(D)	23
$1,000 to $2,499 .... farms	76	38	12	81	81	138	4	92
$1,000	120	63	18	135	133	222	(D)	145
$2,500 to $4,999 .... farms	63	37	3	69	73	76	6	84
$1,000	235	137	11	256	268	268	22	303
$5,000 to $9,999 .... farms	57	43	7	95	51	79	7	77
$1,000	407	301	52	678	352	535	42	532
$10,000 to $19,999 .... farms	34	18	6	97	51	51	1	62
$1,000	466	243	(D)	1 403	723	690	(D)	833
$20,000 to $24,999 .... farms	13	4	1	24	9	8	2	16
$1,000	293	(D)	(D)	540	201	177	(D)	365
$25,000 to $39,999 .... farms	23	7	2	43	20	23	3	33
$1,000	727	(D)	(D)	1 350	663	768	(D)	1 120
$40,000 to $49,999 .... farms	9	3	-	15	4	6	-	14
$1,000	401	(D)	-	675	183	281	-	619
$50,000 to $99,999 .... farms	20	9	5	63	19	57	5	60
$1,000	1 416	(D)	(D)	4 511	1 344	4 362	415	4 441
$100,000 to $249,999 .... farms	17	11	3	65	18	54	1	92
$1,000	2 600	1 721	507	10 720	2 672	7 945	(D)	13 802
$250,000 to $499,999 .... farms	6	2	1	34	10	6	3	14
$1,000	2 154	(D)	(D)	12 084	3 758	(D)	(D)	4 338
$500,000 or more .... farms	4	-	1	9	8	2	2	4
$1,000	3 077	-	(D)	8 792	8 151	(D)	(D)	2 684
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .... farms, 1987	263	110	36	512	262	421	25	409
1982	249	113	31	515	280	317	31	378
$1,000, 1987	11 382	2 970	1 343	29 680	7 561	6 404	7 998	8 261
1982	10 110	2 753	(D)	27 259	7 560	4 558	(D)	9 471
Grains .... farms, 1987	20	18	-	309	87	40	-	175
1982	33	21	-	380	108	52	1	214
$1,000, 1987	433	174	-	5 025	1 596	376	-	3 247
1982	679	223	-	6 878	1 700	(D)	(D)	4 985
Corn for grain .... farms, 1987	19	11	-	143	65	38	-	150
1982	31	14	-	179	61	42	1	191
$1,000, 1987	388	80	-	1 267	785	351	-	2 689
1982	602	133	-	1 939	731	373	(D)	4 090
Wheat .... farms, 1987	2	-	-	96	26	1	-	43
1982	6	1	-	120	33	5	-	62
$1,000, 1987	(D)	-	-	349	132	(D)	-	137
1982	17	(D)	-	637	131	17	-	207
Soybeans .... farms, 1987	3	8	-	239	43	-	-	33
1982	3	11	-	298	70	2	-	51
$1,000, 1987	(D)	82	-	3 188	637	-	-	381
1982	55	55	-	4 000	784	(D)	-	635
Sorghum for grain .... farms, 1987	-	-	-	1	2	-	-	-
1982	-	-	-	-	2	-	-	-
$1,000, 1987	-	-	-	(D)	(D)	-	-	-
1982	-	-	-	-	(D)	-	-	-
Barley .... farms, 1987	-	-	-	41	3	-	-	4
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	-	-	153	(D)	-	-	5
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats .... farms, 1987	4	-	-	1	8	5	-	24
1982	5	-	-	1	14	13	-	24
$1,000, 1987	9	-	-	(D)	17	8	-	27
1982	(D)	-	-	(D)	27	18	-	41
Other grains[2] .... farms, 1987	5	6	-	22	13	3	-	10
1982	1	5	-	84	9	1	-	9
$1,000, 1987	6	12	-	(D)	17	(D)	-	9
1982	(D)	(D)	-	(D)	(D)	(D)	-	13

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed, farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco, farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds, farms, 1987	1 939	24	1	138	19	20	80
1982	1 509	16	4	124	17	22	60
$1,000, 1987	9 862	51	(D)	1 156	108	42	419
1982	8 030	48	(D)	756	106	(D)	340
Vegetables, sweet corn, and melons, farms, 1987	1 908	162	26	160	58	44	239
1982	1 969	158	29	145	55	45	268
$1,000, 1987	101 551	11 288	399	5 571	2 225	998	29 126
1982	97 173	9 023	676	6 699	2 403	1 609	26 899
Fruits, nuts, and berries, farms, 1987	964	122	22	201	47	10	35
1982	887	134	18	188	40	11	38
$1,000, 1987	61 515	15 412	287	19 240	3 744	261	3 420
1982	65 432	17 146	755	17 207	6 081	(D)	3 434
Nursery and greenhouse crops, farms, 1987	1 408	66	69	129	28	24	120
1982	1 235	75	76	83	28	18	112
$1,000, 1987	152 762	7 820	4 832	13 026	641	2 673	13 886
1982	90 697	6 511	4 712	7 147	827	843	7 683
Other crops, farms, 1987	249	54	-	20	11	8	26
1982	336	72	-	21	7	13	48
$1,000, 1987	12 031	2 342	-	329	775	126	3 298
1982	12 828	1 575	-	488	322	109	2 541
Livestock, poultry, and their products, farms, 1987	3 825	67	29	248	50	34	121
1982	3 641	51	28	242	34	40	129
$1,000, 1987	125 423	260	532	11 619	392	486	6 085
1982	113 928	359	318	10 843	94	855	5 558
Poultry and poultry products, farms, 1987	797	15	8	44	9	9	26
1982	860	11	5	40	10	9	37
$1,000, 1987	27 820	38	(D)	(D)	10	(D)	2 091
1982	12 402	160	(D)	350	(D)	10	1 972
Dairy products, farms, 1987	452	-	-	49	-	-	14
1982	569	-	2	48	-	-	12
$1,000, 1987	55 621	-	-	(D)	-	-	2 390
1982	63 348	-	(D)	7 847	-	-	1 489
Cattle and calves, farms, 1987	2 049	12	4	124	23	12	54
1982	2 078	12	7	149	15	12	62
$1,000, 1987	14 862	23	(D)	1 954	44	45	411
1982	14 684	18	82	1 389	30	(D)	570
Hogs and pigs, farms, 1987	661	19	2	41	13	15	31
1982	816	15	1	59	11	14	51
$1,000, 1987	5 067	71	(D)	356	44	313	282
1982	7 801	72	(D)	778	(D)	756	513
Sheep, lambs, and wool, farms, 1987	637	5	3	26	15	2	14
1982	522	3	5	21	2	2	13
$1,000, 1987	717	4	(D)	(D)	9	(D)	17
1982	542	(Z)	(D)	25	(D)	(D)	6
Other livestock and livestock products (see text), farms, 1987	1 115	37	17	84	17	11	40
1982	910	24	13	65	6	10	31
$1,000, 1987	21 336	124	423	993	284	12	895
1982	15 151	109	69	454	(D)	38	1 008
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 026	10	2	126	10	7	93
Field crops, except cash grains (013)	1 141	25	1	73	20	19	60
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 141	25	1	73	20	19	60
Vegetables and melons (016)	1 432	128	16	113	38	36	218
Fruits and tree nuts (017)	596	91	9	159	32	3	19
Horticultural specialties (018)	1 179	51	62	101	24	16	110
General farms, primarily crop (019)	284	8	2	24	6	7	15
Livestock, except dairy, poultry, and animal specialties (021)	1 563	21	8	76	19	17	39
Beef cattle, except feedlots (0212)	576	5	3	23	10	3	14
Dairy farms (024)	413	-	-	41	-	-	13
Poultry and eggs (025)	233	3	5	14	1	6	4
Animal specialties (027)	1 081	45	21	102	23	13	40
General farms, primarily livestock and animal specialties (029)	84	2	-	5	4	-	1

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms, 1987	-	84	-	484	69	30	101
1982	1	53	-	338	44	24	102
$1,000, 1987	-	332	-	2 078	485	99	718
1982	(D)	169	-	1 511	(D)	116	737
Vegetables, sweet corn, and melons .... farms, 1987	10	227	-	112	49	86	212
1982	12	249	-	117	40	87	198
$1,000, 1987	185	17 048	-	1 009	789	2 275	8 161
1982	358	15 632	-	1 254	1 170	2 500	7 506
Fruits, nuts, and berries .... farms, 1987	2	80	-	98	19	22	68
1982	4	93	-	70	23	21	59
$1,000, 1987	(D)	11 463	-	469	(D)	732	1 550
1982	(D)	11 789	-	395	323	1 249	1 798
Nursery and greenhouse crops .... farms, 1987	16	104	-	124	57	76	199
1982	20	104	-	88	58	66	158
$1,000, 1987	718	10 576	-	5 700	6 264	20 932	34 611
1982	823	5 702	-	3 067	3 455	15 698	13 061
Other crops .... farms, 1987	-	43	-	7	5	15	19
1982	-	50	-	6	3	25	27
$1,000, 1987	-	641	-	9	(D)	1 483	885
1982	-	627	-	5	(D)	2 511	2 096
Livestock, poultry, and their products .... farms, 1987	2	202	-	869	87	57	271
1982	6	191	-	794	100	61	272
$1,000, 1987	(D)	4 071	-	14 747	2 713	1 615	6 908
1982	37	5 677	-	15 524	2 112	1 290	7 835
Poultry and poultry products .... farms, 1987	1	43	-	153	23	9	72
1982	-	41	-	167	28	28	66
$1,000, 1987	(D)	92	-	2 086	205	6	1 584
1982	-	176	-	2 301	676	98	1 923
Dairy products .... farms, 1987	-	10	-	72	7	4	5
1982	1	14	-	100	7	4	14
$1,000, 1987	-	2 035	-	6 484	1 465	364	504
1982	(D)	2 071	-	8 646	798	689	1 578
Cattle and calves .... farms, 1987	1	85	-	497	40	24	69
1982	4	86	-	474	56	25	83
$1,000, 1987	(D)	350	-	2 908	274	206	412
1982	18	351	-	2 268	362	112	1 007
Hogs and pigs .... farms, 1987	1	62	-	131	10	11	39
1982	1	81	-	167	17	17	48
$1,000, 1987	(D)	1 229	-	516	120	324	293
1982	(D)	2 866	-	570	75	318	461
Sheep, lambs, and wool .... farms, 1987	-	24	-	188	23	8	38
1982	1	20	-	152	23	10	43
$1,000, 1987	-	45	-	233	23	70	22
1982	(D)	32	-	145	15	19	58
Other livestock and livestock products (see text) .... farms, 1987	1	60	-	203	26	30	133
1982	1	39	-	168	23	15	136
$1,000, 1987	(D)	321	-	2 619	626	645	4 092
1982	(D)	181	-	1 593	186	54	2 809
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	89	-	166	75	44	77
Field crops, except cash grains (013)	-	54	-	261	50	21	68
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	54	-	261	50	21	68
Vegetables and melons (016)	9	191	-	66	28	72	164
Fruits and tree nuts (017)	1	61	-	54	7	10	36
Horticultural specialties (018)	11	87	-	106	53	58	172
General farms, primarily crop (019)	1	18	-	40	14	1	27
Livestock, except dairy, poultry, and animal specialties (021)	1	85	-	419	36	19	63
Beef cattle, except feedlots (0212)	-	17	-	142	14	6	18
Dairy farms (024)	-	10	-	64	7	3	3
Poultry and eggs (025)	-	9	-	47	6	1	27
Animal specialties (027)	2	72	-	163	30	22	201
General farms, primarily livestock and animal specialties (029)	-	5	-	12	3	1	2

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	108	23	6	147	116	277	3	209
1982	94	22	3	101	121	208	3	152
$1,000, 1987	643	(D)	18	(D)	902	1 134	(D)	1 057
1982	451	55	(D)	(D)	1 314	1 010	4	686
Vegetables, sweet corn, and melons farms, 1987	79	38	15	164	42	98	7	80
1982	93	54	16	183	49	85	9	77
$1,000, 1987	1 511	1 109	233	15 810	366	1 334	92	2 024
1982	1 621	851	470	14 664	284	768	144	2 642
Fruits, nuts, and berries farms, 1987	52	21	3	25	36	47	2	52
1982	44	24	3	16	33	30	6	32
$1,000, 1987	(D)	477	(Z)	(D)	130	775	(D)	883
1982	282	586	2	(D)	(D)	867	10	392
Nursery and greenhouse crops farms, 1987	88	38	20	55	70	71	19	35
1982	89	33	16	45	62	35	24	45
$1,000, 1987	8 560	1 100	1 092	4 048	4 567	2 780	7 896	1 042
1982	7 072	1 025	894	1 182	4 143	1 485	4 687	679
Other crops farms, 1987	4	1	-	19	-	7	-	10
1982	5	7	-	38	1	2	1	10
$1,000, 1987	(D)	(D)	-	2 021	-	6	-	8
1982	6	15	-	1 908	(D)	(D)	(D)	87
Livestock, poultry, and their products farms, 1987	208	107	21	288	227	488	10	439
1982	178	110	18	275	231	428	7	446
$1,000, 1987	1 634	1 946	(D)	20 244	9 882	13 518	78	27 007
1982	1 893	1 403	(D)	13 905	10 986	13 772	(D)	19 734
Poultry and poultry products farms, 1987	50	25	9	47	52	96	6	100
1982	61	46	5	41	55	87	5	118
$1,000, 1987	133	831	(D)	7 940	189	199	30	(D)
1982	196	342	(D)	2 083	(D)	317	23	139
Dairy products farms, 1987	8	4	1	63	14	83	-	118
1982	8	2	1	77	24	109	-	146
$1,000, 1987	416	451	(D)	9 261	2 915	9 309	-	12 616
1982	458	(D)	(D)	9 307	(D)	10 633	-	15 272
Cattle and calves farms, 1987	86	33	8	199	135	317	3	323
1982	66	29	5	210	140	289	3	351
$1,000, 1987	270	124	12	2 176	1 243	2 163	(D)	2 327
1982	559	208	9	1 810	791	1 612	(D)	3 433
Hogs and pigs farms, 1987	30	27	-	63	38	80	-	48
1982	36	36	4	70	38	81	-	69
$1,000, 1987	115	364	-	559	272	110	-	95
1982	99	434	(D)	487	117	68	-	154
Sheep, lambs, and wool farms, 1987	42	15	3	23	51	94	1	62
1982	28	13	2	20	45	65	-	54
$1,000, 1987	27	11	(D)	27	78	67	(D)	(D)
1982	22	6	(D)	15	59	84	-	48
Other livestock and livestock products (see text) farms, 1987	81	58	14	53	53	114	5	78
1982	64	55	9	41	53	90	3	64
$1,000, 1987	673	166	(D)	280	5 185	1 670	39	667
1982	559	(D)	(D)	203	4 336	1 057	(D)	688
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	11	10	-	180	45	12	-	69
Field crops, except cash grains (013)	69	15	5	70	58	167	1	104
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	69	15	5	70	58	167	1	104
Vegetables and melons (016)	52	30	9	125	21	63	5	48
Fruits and tree nuts (017)	28	13	1	10	14	18	-	30
Horticultural specialties (018)	76	32	17	39	65	58	17	24
General farms, primarily crop (019)	17	1	-	37	22	32	-	12
Livestock, except dairy, poultry, and animal specialties (021)	87	40	6	103	114	225	1	184
Beef cattle, except feedlots (0212)	32	14	1	42	43	102	-	87
Dairy farms (024)	7	4	1	60	11	79	-	110
Poultry and eggs (025)	16	6	4	19	13	21	4	27
Animal specialties (027)	63	53	13	47	37	88	3	43
General farms, primarily livestock and animal specialties (029)	4	2	1	7	7	13	-	15

[1] Data for 1982 exclude abnormal farms.
[2] Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total farm production expenses	farms, 1987	9 033	384	126	833	177	125	611
	$1,000, 1987	387 693	25 905	4 660	41 995	5 431	3 313	46 899
Average per farm	dollars, 1987	42 920	67 462	36 988	50 415	30 685	26 503	76 759
Livestock and poultry purchased	farms, 1987	2 154	28	19	153	22	24	62
	1982	2 213	28	16	111	19	18	70
	$1,000, 1987	15 067	47	358	947	12	35	741
	1982	13 577	80	157	863	50	258	543
Feed for livestock and poultry	farms, 1987	3 606	76	34	318	51	44	107
	1982	3 608	40	29	240	28	29	160
	$1,000, 1987	34 115	147	220	3 064	132	101	2 066
	1982	33 530	212	229	3 106	57	244	1 716
Commercially mixed formula feeds	farms, 1987	1 968	20	24	187	39	19	49
	1982	2 155	35	10	132	22	11	98
	$1,000, 1987	25 220	22	128	1 797	107	67	1 626
	1982	22 494	201	83	1 624	(D)	50	1 600
Seeds, bulbs, plants, and trees	farms, 1987	4 832	226	69	407	89	75	433
	1982	4 487	199	42	410	78	69	438
	$1,000, 1987	19 294	976	240	1 713	198	311	3 296
	1982	14 514	654	461	1 469	411	204	2 517
Commercial fertilizer[1]	farms, 1987	5 743	287	91	544	118	74	451
	1982	5 367	303	73	496	112	80	492
	$1,000, 1987	23 767	1 518	82	2 450	334	185	3 150
	1982	26 140	1 183	59	3 209	466	255	3 074
Agricultural chemicals[1]	farms, 1987	5 187	289	93	554	101	70	494
	1982	4 527	296	74	478	110	58	434
	$1,000, 1987	17 267	1 585	117	2 085	374	122	2 826
	1982	14 530	1 089	67	1 959	484	185	1 976
Petroleum products	farms, 1987	8 563	350	123	784	166	102	595
	1982	8 196	379	126	731	152	117	609
	$1,000, 1987	19 961	1 481	300	1 759	457	244	2 394
	1982	28 878	1 951	579	2 707	660	403	2 859
Gasoline and gasohol	farms, 1987	7 736	303	109	708	158	90	529
	1982	7 899	369	107	704	138	112	604
	$1,000, 1987	8 612	625	69	728	216	114	1 156
	1982	12 762	1 065	125	1 211	314	219	1 437
Diesel fuel	farms, 1987	3 798	160	40	392	74	42	322
	1982	3 078	94	34	297	56	41	241
	$1,000, 1987	6 139	498	92	641	139	53	769
	1982	7 028	319	28	776	127	96	722
Natural gas	farms, 1987	287	11	11	6	5	11	39
	1982	247	20	25	16	9	2	23
	$1,000, 1987	951	55	19	9	31	44	94
	1982	1 337	100	69	(D)	11	(D)	32
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	5 465	256	69	543	116	75	466
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	4 260	303	119	381	71	34	375
	1982	7 751	467	356	(D)	208	(D)	667
Electricity	farms, 1987	5 991	311	83	612	95	93	448
	1982	5 387	258	79	446	111	71	423
	$1,000, 1987	8 921	535	188	834	123	92	965
	1982	8 088	573	154	802	138	58	781
Hired farm labor	farms, 1987	2 834	177	64	262	65	39	239
	1982	3 315	163	57	326	60	49	288
	$1,000, 1987	87 608	7 113	1 694	9 294	1 514	832	11 886
	1982	62 380	5 816	1 086	8 057	1 940	534	9 020
Contract labor	farms, 1987	910	94	4	135	19	6	61
	1982	565	38	8	78	17	12	47
	$1,000, 1987	14 830	2 896	(D)	3 011	645	21	2 450
	1982	11 632	3 865	32	1 145	319	(D)	1 703
Repair and maintenance	farms, 1987	7 573	354	106	661	138	99	513
	$1,000, 1987	25 755	1 462	271	3 195	335	223	2 890
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	2 174	85	7	287	38	22	164
	1982	2 015	43	4	227	39	16	182
	$1,000, 1987	4 884	227	(D)	744	56	79	927
	1982	4 014	73	8	560	75	11	726
Interest paid[3]	farms, 1987	2 613	138	23	257	33	43	257
	1982	2 807	150	26	205	46	41	286
	$1,000, 1987	20 320	1 339	277	1 976	147	340	2 539
	1982	22 870	1 164	123	2 573	423	287	2 162
Interest paid on debt:								
Secured by real estate	farms, 1987	1 710	101	12	177	20	29	200
	$1,000, 1987	14 522	1 007	(D)	1 400	80	271	1 933
Not secured by real estate	farms, 1987	1 395	79	11	113	17	33	100
	$1,000, 1987	5 798	332	(D)	576	67	60	606
Cash rent	farms, 1987	2 013	107	25	182	38	18	226
	$1,000, 1987	10 763	287	48	1 206	125	78	1 018
Property taxes paid	farms, 1987	8 240	336	110	788	164	116	548
	$1,000, 1987	19 603	1 055	226	1 716	307	205	1 289
All other farm production expenses	farms, 1987	8 111	347	115	746	161	103	538
	$1,000, 1987	65 537	5 238	613	8 001	672	446	8 481

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total farm production expenses farms, 1987	25	682	-	1 398	309	253	840
$1,000, 1987	585	36 287	-	23 982	10 159	23 649	39 612
Average per farm dollars, 1987	23 397	53 207	-	17 155	32 876	93 474	47 157
Livestock and poultry purchased farms, 1987	3	138	-	487	49	6	124
1982	3	172	-	463	45	33	138
$1,000, 1987	(D)	592	-	2 046	140	(D)	1 205
1982	1	1 298	-	1 876	289	205	1 545
Feed for livestock and poultry farms, 1987	4	190	-	768	73	24	281
1982	6	223	-	709	89	56	255
$1,000, 1987	(D)	982	-	3 277	493	251	2 270
1982	8	1 693	-	4 395	1 227	342	4 251
Commercially mixed formula feeds farms, 1987	2	101	-	410	10	5	215
1982	3	106	-	432	60	21	129
$1,000, 1987	(D)	620	-	2 256	348	87	1 279
1982	(D)	922	-	3 220	562	135	2 069
Seeds, bulbs, plants, and trees farms, 1987	16	409	-	573	177	177	424
1982	15	442	-	559	165	164	387
$1,000, 1987	41	1 918	-	936	764	1 682	2 403
1982	(D)	1 253	-	914	794	800	1 466
Commercial fertilizer[1] farms, 1987	20	479	-	686	233	216	563
1982	23	528	-	604	203	179	479
$1,000, 1987	9	2 787	-	1 386	843	1 050	2 333
1982	49	2 730	-	2 261	1 245	1 388	2 314
Agricultural chemicals[1] farms, 1987	19	458	-	612	187	175	472
1982	19	473	-	436	155	165	388
$1,000, 1987	16	2 568	-	633	557	769	1 545
1982	9	2 222	-	595	493	801	1 210
Petroleum products farms, 1987	25	659	-	1 332	291	244	802
1982	33	686	-	1 167	302	244	738
$1,000, 1987	75	1 942	-	1 583	691	769	2 000
1982	106	2 567	-	2 292	1 346	1 651	2 906
Gasoline and gasohol farms, 1987	22	601	-	1 225	267	217	734
1982	30	658	-	1 133	284	237	726
$1,000, 1987	31	935	-	788	271	286	840
1982	36	1 385	-	1 095	542	451	1 291
Diesel fuel farms, 1987	3	340	-	516	114	81	303
1982	2	252	-	403	122	100	297
$1,000, 1987	(D)	548	-	379	216	216	626
1982	(D)	559	-	576	373	463	625
Natural gas farms, 1987	6	27	-	35	4	13	44
1982	8	31	-	3	1	12	25
$1,000, 1987	(D)	111	-	37	13	169	118
1982	40	68	-	(D)	(D)	368	93
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms, 1987	16	434	-	715	204	159	497
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	(D)	348	-	379	192	98	416
1982	(D)	554	-	(D)	(D)	369	898
Electricity farms, 1987	17	370	-	924	198	158	595
1982	22	425	-	824	215	126	501
$1,000, 1987	33	821	-	750	184	300	655
1982	(D)	643	-	794	(D)	372	636
Hired farm labor farms, 1987	6	292	-	333	94	95	236
1982	14	357	-	324	167	56	265
$1,000, 1987	203	11 092	-	2 520	2 083	7 905	11 795
1982	91	8 012	-	2 505	2 148	4 243	5 375
Contract labor farms, 1987	1	84	-	108	14	26	94
1982	2	69	-	34	9	16	46
$1,000, 1987	(D)	1 359	-	261	164	250	1 390
1982	(D)	908	-	220	81	843	552
Repair and maintenance farms, 1987	23	613	-	1 148	262	215	691
$1,000, 1987	44	2 217	-	2 192	834	935	2 965
Customwork, machine hire, and rental of machinery and equipment[2] farms, 1987	1	233	-	296	80	80	164
1982	1	249	-	222	54	84	144
$1,000, 1987	(D)	636	-	271	151	(D)	262
1982	(D)	531	-	137	133	215	205
Interest paid[3] farms, 1987	5	186	-	280	99	38	278
1982	7	279	-	293	122	83	270
$1,000, 1987	33	1 116	-	1 569	365	1 312	1 656
1982	66	1 732	-	2 121	729	1 115	2 283
Interest paid on debt:							
Secured by real estate farms, 1987	3	107	-	164	51	21	181
$1,000, 1987	21	853	-	1 251	280	593	1 212
Not secured by real estate farms, 1987	4	105	-	154	64	32	154
$1,000, 1987	12	263	-	318	85	719	444
Cash rent farms, 1987	4	173	-	206	59	59	153
$1,000, 1987	(D)	1 039	-	646	692	644	1 172
Property taxes paid farms, 1987	23	643	-	1 321	264	228	763
$1,000, 1987	53	1 621	-	2 651	834	501	2 087
All other farm production expenses farms, 1987	25	643	-	1 236	279	234	762
$1,000, 1987	49	5 596	-	3 260	1 365	6 948	5 874

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total farm production expenses	farms, 1987	430	206	57	697	407	776	31	666
	$1,000, 1987	10 017	4 150	1 723	40 523	15 543	17 028	2 862	33 368
Average per farm	dollars, 1987	23 296	20 144	30 233	58 140	38 188	21 943	92 308	50 102
Livestock and poultry purchased	farms, 1987	72	60	17	191	125	302	6	266
	1982	124	80	13	159	143	284	7	287
	$1,000, 1987	178	325	74	2 379	634	1 508	(D)	3 633
	1982	534	384	141	1 315	643	1 247	13	2 134
Feed for livestock and poultry	farms, 1987	203	73	26	248	213	466	9	398
	1982	179	116	18	323	219	452	8	429
	$1,000, 1987	584	817	230	5 767	1 901	3 753	(D)	8 023
	1982	460	812	242	4 471	2 632	3 896	20	3 518
Commercially mixed formula feeds	farms, 1987	94	54	14	149	84	230	6	256
	1982	97	78	16	185	139	287	6	288
	$1,000, 1987	337	511	96	5 300	958	2 649	(D)	7 018
	1982	303	489	228	3 712	1 914	2 969	19	2 370
Seeds, bulbs, plants, and trees	farms, 1987	171	82	27	499	228	314	12	424
	1982	175	45	17	416	195	265	14	392
	$1,000, 1987	583	202	17	2 174	596	398	47	798
	1982	445	74	24	1 512	329	235	(D)	827
Commercial fertilizer[1]	farms, 1987	225	121	27	511	239	401	18	439
	1982	184	84	21	479	244	308	21	454
	$1,000, 1987	386	250	21	3 264	968	877	22	1 850
	1982	287	145	26	3 317	818	798	25	2 492
Agricultural chemicals[1]	farms, 1987	186	109	30	454	190	308	15	371
	1982	140	63	21	434	192	231	20	340
	$1,000, 1987	153	136	18	2 197	294	450	15	806
	1982	131	74	18	2 014	332	234	9	627
Petroleum products	farms, 1987	414	188	53	687	393	694	29	632
	1982	378	199	46	642	396	613	35	603
	$1,000, 1987	943	252	147	2 088	829	722	118	1 169
	1982	1 286	317	203	2 476	1 177	1 033	456	1 903
Gasoline and gasohol	farms, 1987	362	170	44	639	382	592	28	556
	1982	367	189	46	615	395	594	35	556
	$1,000, 1987	277	136	33	891	362	345	28	480
	1982	352	191	53	1 184	430	474	97	810
Diesel fuel	farms, 1987	153	58	22	343	193	309	10	323
	1982	90	28	11	372	123	235	8	272
	$1,000, 1987	137	55	15	830	208	254	(D)	456
	1982	118	40	14	896	221	354	(D)	703
Natural gas	farms, 1987	17	4	5	30	4	1	3	11
	1982	6	22	1	20	4	-	9	10
	$1,000, 1987	31	7	25	61	50	(D)	(D)	18
	1982	154	7	(D)	32	(D)	-	100	32
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	232	109	29	467	296	353	22	407
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	498	53	74	305	209	(D)	60	215
	1982	663	78	(D)	363	(D)	205	(D)	358
Electricity	farms, 1987	259	112	37	463	269	459	26	462
	1982	257	117	34	424	278	347	23	406
	$1,000, 1987	438	106	35	826	371	543	63	1 058
	1982	376	87	27	688	368	479	(D)	819
Hired farm labor	farms, 1987	119	33	16	226	152	179	11	196
	1982	140	51	28	267	200	248	16	239
	$1,000, 1987	2 588	589	612	6 320	3 009	1 722	1 229	3 608
	1982	1 167	440	348	5 013	2 203	1 409	880	2 091
Contract labor	farms, 1987	57	9	-	49	15	71	3	60
	1982	47	8	4	46	10	24	-	50
	$1,000, 1987	315	(D)	-	1 543	32	137	(D)	282
	1982	231	91	(D)	1 276	59	27	-	71
Repair and maintenance	farms, 1987	376	145	39	586	380	627	19	578
	$1,000, 1987	852	285	127	2 531	998	1 203	60	2 135
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	65	30	6	265	115	114	4	118
	1982	38	29	4	299	74	120	5	181
	$1,000, 1987	98	(D)	2	732	150	120	4	239
	1982	48	37	(D)	714	101	87	2	342
Interest paid[3]	farms, 1987	61	59	8	267	159	160	7	249
	1982	80	34	12	264	135	224	11	239
	$1,000, 1987	348	243	47	2 492	1 835	967	143	1 576
	1982	911	184	63	2 285	1 779	1 269	53	1 549
Interest paid on debt:									
Secured by real estate	farms, 1987	25	49	5	180	90	106	5	184
	$1,000, 1987	205	181	8	1 935	1 217	584	(D)	1 140
Not secured by real estate	farms, 1987	52	23	5	145	94	114	4	92
	$1,000, 1987	143	62	39	557	618	383	(D)	436
Cash rent	farms, 1987	90	39	5	206	67	157	4	195
	$1,000, 1987	199	96	10	1 618	467	470	(D)	934
Property taxes paid	farms, 1987	384	189	51	656	375	673	27	581
	$1,000, 1987	626	329	96	1 626	1 074	1 488	91	1 547
All other farm production expenses	farms, 1987	400	190	52	585	327	706	30	632
	$1,000, 1987	1 525	473	286	4 986	2 383	2 671	979	5 711

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[1] Data for 1987 include cost of custom applications.
[2] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[3] Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	9 034	384	126	834	177	125	611
$1,000, 1987	102 318	11 471	1 233	11 129	2 256	1 075	10 003
Average per farm dollars, 1987	11 326	29 871	9 789	13 345	12 748	8 601	16 372
Farms with net gains[2] number, 1987	4 266	245	78	407	91	54	325
$1,000, 1987	136 376	12 544	1 810	14 848	2 556	1 518	12 267
Average per farm dollars, 1987	31 968	51 198	23 202	36 482	28 089	28 113	37 744
Farms with net losses number, 1987	4 768	139	48	427	86	71	286
$1,000, 1987	34 058	1 073	576	3 719	300	443	2 264
Average per farm dollars, 1987	7 143	7 720	12 009	8 709	3 484	6 238	7 915
GOVERNMENT PAYMENTS							
Total received farms, 1987	729	10	-	86	4	8	39
$1,000, 1987	6 777	23	-	970	6	4	170
Average per farm dollars, 1987	9 296	2 342	-	11 284	1 581	510	4 370
Amount received in cash farms, 1987	664	10	-	77	4	8	36
$1,000, 1987	3 498	23	-	442	(D)	4	100
Value of commodity certificates received farms, 1987	522	-	-	63	1	-	23
$1,000, 1987	3 279	-	-	529	(D)	-	71
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] farms, 1987	2 414	93	24	278	29	35	154
$1,000, 1987	6 787	401	73	1 160	85	75	573
Average per farm dollars, 1987	2 811	4 309	3 060	4 174	2 946	2 149	3 724
Customwork and other agricultural services[3] farms, 1987	651	13	2	83	10	6	52
1982	396	5	1	41	4	3	34
$1,000, 1987	2 382	88	(D)	286	26	14	292
1982	1 334	(D)	(D)	179	(D)	(D)	147
Rental of farmland farms, 1987	660	5	3	73	6	10	42
$1,000, 1987	1 631	5	(D)	481	9	12	139
Sales of forest products and Christmas trees farms, 1987	992	61	19	98	10	21	33
$1,000, 1987	1 682	272	58	89	47	45	16
Other farm-related income sources farms, 1987	574	25	6	103	5	7	41
$1,000, 1987	1 092	36	(D)	305	4	5	127
COMMODITY CREDIT CORPORATION LOANS							
Total farms, 1987	174	1	-	27	-	-	1
1982	103	1	-	9	-	-	7
$1,000, 1987	4 592	(D)	-	764	-	-	(D)
1982	2 745	(D)	-	297	-	-	36
Corn farms, 1987	159	-	-	27	-	-	1
$1,000, 1987	3 872	-	-	690	-	-	(D)
Wheat farms, 1987	14	-	-	3	-	-	-
$1,000, 1987	(D)	-	-	(D)	-	-	-
Soybeans farms, 1987	20	-	-	4	-	-	-
$1,000, 1987	(D)	-	-	49	-	-	-
Sorghum, barley, and oats farms, 1987	5	-	-	1	-	-	-
$1,000, 1987	(D)	-	-	(D)	-	-	-
Cotton farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	4	1	-	1	-	-	-
$1,000, 1987	(D)	(D)	-	(D)	-	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] ...... farms, 1987	25	682	-	1 398	309	253	840
$1,000, 1987	334	12 305	-	2 289	3 082	5 417	15 448
Average per farm ...... dollars, 1987	13 376	18 043	-	1 638	9 973	21 411	18 390
Farms with net gains[2] ...... number, 1987	15	377	-	579	148	159	402
$1,000, 1987	(D)	14 252	-	6 834	4 347	5 905	19 087
Average per farm ...... dollars, 1987	(D)	37 804	-	11 804	29 373	37 136	47 481
Farms with net losses ...... number, 1987	10	305	-	819	161	94	438
$1,000, 1987	(D)	1 947	-	4 545	1 266	488	3 640
Average per farm ...... dollars, 1987	(D)	6 384	-	5 549	7 861	5 187	8 310
GOVERNMENT PAYMENTS							
Total received ...... farms, 1987	-	39	-	108	54	28	40
$1,000, 1987	-	259	-	948	599	349	471
Average per farm ...... dollars, 1987	-	6 641	-	8 778	11 089	12 452	11 770
Amount received in cash ...... farms, 1987	-	35	-	102	49	26	34
$1,000, 1987	-	129	-	489	225	173	214
Value of commodity certificates received ...... farms, 1987	-	18	-	80	50	21	34
$1,000, 1987	-	130	-	459	373	176	257
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] ...... farms, 1987	1	172	-	343	119	61	168
$1,000, 1987	(D)	410	-	614	220	433	747
Average per farm ...... dollars, 1987	(D)	2 383	-	1 789	1 851	7 092	4 445
Customwork and other agricultural services[3] ...... farms, 1987	-	58	-	83	38	12	38
1982	-	29	-	69	16	12	36
$1,000, 1987	-	151	-	161	54	288	326
1982	-	184	-	137	41	68	133
Rental of farmland ...... farms, 1987	-	36	-	80	30	14	83
$1,000, 1987	-	59	-	204	56	31	170
Sales of forest products and Christmas trees ...... farms, 1987	1	71	-	137	47	33	73
$1,000, 1987	(D)	141	-	189	45	35	226
Other farm-related income sources ...... farms, 1987	-	29	-	76	17	25	22
$1,000, 1987	-	59	-	61	65	80	25
COMMODITY CREDIT CORPORATION LOANS							
Total ...... farms, 1987	-	4	-	24	17	10	14
1982	-	4	-	23	4	5	8
$1,000, 1987	-	(D)	-	607	868	402	333
1982	-	(D)	-	661	123	174	170
Corn ...... farms, 1987	-	2	-	24	15	8	12
$1,000, 1987	-	(D)	-	556	527	364	277
Wheat ...... farms, 1987	-	1	-	1	1	2	2
$1,000, 1987	-	(D)	-	(D)	(D)	(D)	(D)
Soybeans ...... farms, 1987	-	-	-	3	5	1	2
$1,000, 1987	-	-	-	(D)	(D)	(D)	(D)
Sorghum, barley, and oats ...... farms, 1987	-	-	-	-	1	-	2
$1,000, 1987	-	-	-	-	(D)	-	(D)
Cotton ...... farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ...... farms, 1987	-	1	-	-	-	-	-
$1,000, 1987	-	(D)	-	-	-	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	430	206	57	697	407	776	31
	$1,000, 1987	2 786	1 658	1 296	9 721	2 034	2 098	5 214
Average per farm	dollars, 1987	6 478	8 049	22 731	13 948	4 999	2 704	168 199
Farms with net gains[2]	number, 1987	163	108	26	342	140	293	21
	$1,000, 1987	4 152	2 263	1 497	12 319	3 945	4 571	(D)
Average per farm	dollars, 1987	25 473	20 956	57 589	36 019	28 182	15 601	(D)
Farms with net losses	number, 1987	267	98	31	355	267	483	10
	$1,000, 1987	1 367	605	202	2 597	1 911	2 473	(D)
Average per farm	dollars, 1987	5 118	6 175	6 506	7 316	7 157	5 120	(D)
GOVERNMENT PAYMENTS								
Total received	farms, 1987	15	6	-	113	35	43	-
	$1,000, 1987	216	42	-	863	395	237	-
Average per farm	dollars, 1987	14 371	6 961	-	7 634	11 299	5 510	-
Amount received in cash	farms, 1987	14	5	-	102	34	40	-
	$1,000, 1987	111	(D)	-	488	178	191	-
Value of commodity certificates received	farms, 1987	9	6	-	94	27	11	-
	$1,000, 1987	104	(D)	-	375	218	46	-
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1]	farms, 1987	147	49	16	186	88	249	6
	$1,000, 1987	269	118	27	561	198	440	(D)
Average per farm	dollars, 1987	1 833	2 411	1 660	3 013	2 249	1 766	(D)
Customwork and other agricultural services[3]	farms, 1987	45	9	3	59	25	58	1
	1982	17	6	-	45	23	32	-
	$1,000, 1987	92	40	(D)	255	54	122	(D)
	1982	58	74	-	154	19	31	-
Rental of farmland	farms, 1987	27	12	1	84	23	64	-
	$1,000, 1987	35	9	(D)	194	41	65	-
Sales of forest products and Christmas trees	farms, 1987	101	19	12	37	42	83	5
	$1,000, 1987	142	69	(D)	31	61	89	19
Other farm-related income sources	farms, 1987	7	9	1	54	13	102	-
	$1,000, 1987	(Z)	(Z)	(D)	80	42	164	-
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987	2	1	-	26	7	6	-
	1982	2	1	-	20	5	-	-
	$1,000, 1987	(D)	(D)	-	388	131	67	-
	1982	(D)	(D)	-	387	(D)	-	-
Corn	farms, 1987	2	1	-	20	7	6	-
	$1,000, 1987	(D)	(D)	-	278	131	67	-
Wheat	farms, 1987	-	-	-	3	-	-	-
	$1,000, 1987	-	-	-	7	-	-	-
Soybeans	farms, 1987	-	-	-	4	-	-	-
	$1,000, 1987	-	-	-	(D)	-	-	-
Sorghum, barley, and oats	farms, 1987	-	-	-	1	-	-	-
	$1,000, 1987	-	-	-	(D)	-	-	-
Cotton	farms, 1987	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	-	-	-	1	-	-	-
	$1,000, 1987	-	-	-	(D)	-	-	-

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS							
Farms number, 1987	9 032	384	126	834	177	124	612
1982	8 277	379	126	743	152	117	609
Land in farms acres, 1987	894 426	29 423	2 596	103 224	10 033	13 553	72 406
1982	916 331	27 504	2 728	112 689	11 690	13 992	75 189
Average size of farm acres, 1987	99	77	21	124	57	109	118
1982	111	73	22	152	77	120	123
Value of land and buildings[1]:							
Average per farm dollars, 1987	396 198	249 547	461 960	418 607	234 910	300 640	266 046
1982	343 137	193 512	619 119	350 147	368 105	288 752	218 435
Average per acre dollars, 1987	3 969	3 421	29 697	3 441	4 465	2 395	2 213
1982	3 140	2 731	21 857	2 396	4 299	2 218	1 721
Approximate land area acres, 1987	4 779 468	363 545	151 571	517 126	142 892	168 128	318 688
Proportion in farms percent, 1987	18.7	8.1	1.7	20.0	7.0	8.1	22.7
1987 size of farm:							
1 to 9 acres farms	1 862	70	79	178	48	17	116
acres	10 269	346	324	1 007	268	78	616
10 to 49 acres farms	3 549	181	36	312	80	61	219
acres	81 609	4 085	687	7 056	1 878	1 348	5 360
50 to 69 acres farms	679	34	3	48	6	8	69
acres	39 558	1 998	196	2 804	336	(D)	3 940
70 to 99 acres farms	688	26	2	51	16	8	57
acres	57 448	2 143	(D)	4 339	1 285	631	4 646
100 to 139 acres farms	601	20	1	64	7	9	32
acres	69 559	2 352	(D)	7 365	(D)	1 053	3 632
140 to 179 acres farms	348	14	1	43	2	6	18
acres	55 043	2 137	(D)	6 809	(D)	928	2 893
180 to 219 acres farms	258	8	1	29	6	7	23
acres	50 982	1 596	(D)	5 896	1 180	1 438	4 476
220 to 259 acres farms	200	13	3	16	6	-	14
acres	47 661	3 073	(D)	3 833	1 429	-	3 391
260 to 499 acres farms	481	12	-	49	3	2	30
acres	166 458	3 778	-	17 267	937	(D)	10 828
500 to 999 acres farms	292	4	-	29	3	5	24
acres	199 882	(D)	-	(D)	1 601	(D)	17 296
1,000 to 1,999 acres farms	60	1	-	12	-	-	8
acres	77 588	(D)	-	(D)	-	-	(D)
2,000 acres or more farms	14	1	-	3	-	1	2
acres	38 369	(D)	-	9 550	-	(D)	(D)
1982 size of farm:							
1 to 9 acres farms	1 487	67	78	120	30	19	98
acres	7 909	340	313	653	137	86	533
10 to 49 acres farms	3 052	182	36	239	71	43	244
acres	70 132	4 128	749	5 187	1 505	1 057	5 883
50 to 69 acres farms	601	38	4	42	11	7	52
acres	34 959	2 163	(D)	2 435	678	387	2 957
70 to 99 acres farms	670	32	2	76	6	12	51
acres	55 421	2 684	(D)	6 387	479	987	4 079
100 to 139 acres farms	655	17	-	57	3	8	39
acres	75 810	1 879	-	6 672	346	946	4 652
140 to 179 acres farms	402	14	3	46	7	10	19
acres	62 852	2 229	471	7 251	1 128	1 523	3 051
180 to 219 acres farms	281	7	-	29	6	2	17
acres	55 277	1 387	-	5 771	1 212	(D)	3 365
220 to 259 acres farms	223	4	2	19	6	1	21
acres	53 253	950	(D)	4 563	1 444	(D)	4 975
260 to 499 acres farms	543	11	1	69	9	9	36
acres	191 008	3 461	(D)	24 631	2 845	3 066	12 700
500 to 999 acres farms	286	5	-	26	3	4	21
acres	192 107	(D)	-	18 189	1 916	2 271	14 173
1,000 to 1,999 acres farms	62	1	-	19	-	1	7
acres	79 185	(D)	-	(D)	-	(D)	9 852
2,000 acres or more farms	15	1	-	1	-	1	4
acres	38 418	(D)	-	(D)	-	(D)	8 969
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 1987	8 268	348	107	767	157	117	584
1982	7 658	366	113	688	146	107	593
acres, 1987	642 534	19 458	1 058	67 898	7 735	9 518	56 527
1982	669 618	18 378	1 261	77 569	9 646	8 590	58 351
Harvested cropland farms, 1987	7 288	330	97	691	148	98	560
1982	6 940	341	105	642	135	103	573
acres, 1987	484 805	16 133	709	52 260	6 154	6 823	48 934
1982	570 031	15 915	960	69 867	8 699	7 497	53 556
Cropland used only for pasture or grazing farms, 1987	3 057	42	17	204	33	27	100
1982	2 638	44	14	180	25	30	95
acres, 1987	72 785	549	(D)	5 358	382	219	2 345
1982	64 180	599	201	4 750	268	600	1 130
Other cropland farms, 1987	2 302	119	13	223	38	47	186
1982	1 641	100	17	149	45	38	153
acres, 1987	84 944	2 776	(D)	10 280	1 199	2 476	5 248
1982	35 407	1 864	100	2 952	679	493	3 665
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	828	47	3	57	13	19	79
1982	517	39	7	37	10	20	55
acres, 1987	27 027	801	(D)	1 216	444	1 338	1 695
1982	(D)	664	45	451	(D)	280	962

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS								
Farms	number, 1987	25	681	-	1 398	309	252	840
	1982	33	687	-	1 180	302	251	743
Land in farms	acres, 1987	580	62 128	-	123 698	41 303	25 222	65 846
	1982	1 204	66 133	-	120 240	40 023	32 438	68 275
Average size of farm	acres, 1987	23	91	-	88	134	100	78
	1982	36	96	-	102	133	129	92
Value of land and buildings[1]:								
Average per farm	dollars, 1987	276 480	304 773	-	392 160	458 712	465 130	473 398
	1982	392 697	271 550	-	346 388	636 891	507 414	391 515
Average per acre	dollars, 1987	11 917	3 222	-	4 796	4 093	4 427	5 069
	1982	10 763	2 609	-	3 611	4 145	4 492	3 868
Approximate land area	acres, 1987	81 350	209 427	-	272 953	144 998	202 252	302 252
Proportion in farms	percent, 1987	.7	29.7	-	45.3	28.5	12.5	21.8
1987 size of farm:								
1 to 9 acres	farms	13	134	-	258	57	62	250
	acres	51	749	-	1 627	301	323	1 441
10 to 49 acres	farms	8	261	-	587	120	104	368
	acres	217	6 171	-	13 705	2 781	2 149	7 987
50 to 69 acres	farms	2	68	-	117	25	17	41
	acres	(D)	3 984	-	6 858	1 505	991	2 377
70 to 99 acres	farms	2	44	-	121	25	7	42
	acres	(D)	3 704	-	10 133	2 164	556	3 495
100 to 139 acres	farms	-	55	-	92	17	25	28
	acres	-	6 423	-	10 677	2 029	2 826	3 247
140 to 179 acres	farms	-	29	-	58	13	6	19
	acres	-	4 544	-	9 130	2 018	992	3 056
180 to 219 acres	farms	-	20	-	40	4	3	17
	acres	-	(D)	-	7 950	805	596	3 261
220 to 259 acres	farms	-	6	-	31	6	3	10
	acres	-	(D)	-	7 366	1 460	754	2 316
260 to 499 acres	farms	-	41	-	48	16	10	36
	acres	-	13 560	-	17 250	5 619	3 619	12 837
500 to 999 acres	farms	-	19	-	37	20	12	20
	acres	-	12 006	-	25 369	14 223	7 809	13 844
1,000 to 1,999 acres	farms	-	4	-	7	5	2	8
	acres	-	5 587	-	(D)	(D)	(D)	(D)
2,000 acres or more	farms	-	-	-	2	1	1	1
	acres	-	-	-	(D)	(D)	(D)	(D)
1982 size of farm:								
1 to 9 acres	farms	19	125	-	177	45	57	177
	acres	63	623	-	1 027	185	323	979
10 to 49 acres	farms	8	252	-	470	106	93	312
	acres	(D)	5 873	-	10 830	2 454	1 925	6 621
50 to 69 acres	farms	1	50	-	105	26	11	47
	acres	(D)	2 992	-	6 149	1 559	612	2 755
70 to 99 acres	farms	1	57	-	115	28	10	31
	acres	(D)	4 640	-	9 514	2 319	851	2 542
100 to 139 acres	farms	1	66	-	100	23	18	45
	acres	(D)	7 661	-	11 449	2 614	2 043	5 186
140 to 179 acres	farms	-	35	-	47	15	14	23
	acres	-	5 484	-	7 171	2 380	2 144	3 516
180 to 219 acres	farms	2	24	-	35	6	7	16
	acres	(D)	4 706	-	6 797	1 207	1 428	3 070
220 to 259 acres	farms	-	17	-	26	8	4	18
	acres	-	4 109	-	6 313	1 872	953	4 358
260 to 499 acres	farms	1	41	-	58	21	18	37
	acres	(D)	14 391	-	20 239	7 094	7 090	13 659
500 to 999 acres	farms	-	16	-	37	20	16	34
	acres	-	11 122	-	24 852	13 749	10 348	21 977
1,000 to 1,999 acres	farms	-	4	-	7	4	2	3
	acres	-	4 532	-	8 424	4 590	(D)	3 612
2,000 acres or more	farms	-	-	-	3	-	1	-
	acres	-	-	-	7 475	-	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1987	25	624	-	1 291	284	238	75
	1982	30	633	-	1 069	284	235	66
	acres, 1987	394	48 135	-	86 587	34 082	21 134	50 07
	1982	735	51 750	-	87 813	32 790	27 419	54 22
Harvested cropland	farms, 1987	24	565	-	1 080	259	226	60
	1982	28	603	-	928	255	222	56
	acres, 1987	278	39 968	-	56 255	26 414	17 629	38 18
	1982	536	47 340	-	70 228	29 501	25 351	45 55
Cropland used only for pasture or grazing	farms, 1987	3	164	-	676	73	46	27
	1982	2	133	-	539	83	45	21
	acres, 1987	(D)	2 673	-	17 034	1 832	836	4 69
	1982	(D)	1 808	-	12 049	1 920	1 012	4 70
Other cropland	farms, 1987	4	176	-	327	104	80	19
	1982	8	140	-	214	59	48	14
	acres, 1987	(D)	5 494	-	13 298	5 836	2 669	7 19
	1982	(D)	2 602	-	5 536	1 369	1 056	3 97
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	1	65	-	114	38	27	6
	1982	-	38	-	71	21	14	4
	acres, 1987	(D)	1 737	-	4 070	2 256	1 274	2 33
	1982	-	483	-	2 074	575	217	71

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS								
Farms .... number, 1987	430	206	57	697	407	776	31	666
1982	385	203	49	648	414	613	35	608
Land in farms .... acres, 1987	27 086	8 820	1 380	95 265	45 190	78 641	449	87 583
1982	25 576	9 960	1 499	96 585	49 508	73 161	579	87 358
Average size of farm .... acres, 1987	63	43	24	137	111	101	14	132
1982	66	49	31	149	120	119	17	144
Value of land and buildings[1]:								
Average per farm .... dollars, 1987	335 691	232 801	183 754	261 416	1 020 115	355 122	275 935	495 503
1982	330 839	158 749	234 714	248 966	676 676	228 669	367 657	364 150
Average per acre .... dollars, 1987	5 183	3 956	7 590	2 021	6 728	3 671	19 051	3 923
1982	6 172	3 624	7 672	1 656	5 984	2 149	22 225	2 646
Approximate land area .... acres, 1987	301 107	410 400	119 801	216 268	194 924	336 345	66 035	229 676
Proportion in farms .... percent, 1987	9.0	2.1	1.2	44.0	23.2	23.4	.7	38.1
1987 size of farm:								
1 to 9 acres .... farms	134	72	24	82	69	104	20	75
acres	687	371	112	450	358	661	75	424
10 to 49 acres .... farms	163	103	25	213	178	314	8	208
acres	3 912	1 988	505	5 393	4 063	7 050	170	5 104
50 to 69 acres .... farms	42	6	2	61	26	44	2	58
acres	2 469	(D)	(D)	3 480	1 518	2 562	(D)	3 377
70 to 99 acres .... farms	31	3	5	77	31	76	1	63
acres	2 637	238	415	6 381	2 504	6 488	(D)	5 264
100 to 139 acres .... farms	22	5	-	66	19	65	-	74
acres	2 504	558	-	7 453	2 153	7 708	-	8 678
140 to 179 acres .... farms	8	-	-	45	12	39	-	35
acres	1 314	-	-	7 162	1 904	6 058	-	5 605
180 to 219 acres .... farms	4	4	-	24	11	29	-	28
acres	(D)	804	-	4 695	2 143	5 665	-	5 555
220 to 259 acres .... farms	1	6	1	28	8	22	-	26
acres	(D)	(D)	(D)	6 681	1 863	5 163	-	6 227
260 to 499 acres .... farms	18	5	-	53	32	57	-	69
acres	5 701	(D)	-	18 038	11 137	19 876	-	23 762
500 to 999 acres .... farms	6	2	-	42	18	26	-	25
acres	(D)	(D)	-	28 080	12 804	17 430	-	17 637
1,000 to 1,999 acres .... farms	-	-	-	6	2	-	-	5
acres	-	-	-	7 452	(D)	-	-	5 950
2,000 acres or more .... farms	1	-	-	-	1	-	-	-
acres	(D)	-	-	-	(D)	-	-	-
1982 size of farm:								
1 to 9 acres .... farms	104	60	22	51	65	90	22	61
acres	589	342	103	302	367	537	90	317
10 to 49 acres .... farms	150	102	19	181	168	190	12	174
acres	3 504	1 966	420	4 762	3 922	4 424	(D)	4 385
50 to 69 acres .... farms	38	10	1	47	38	26	-	47
acres	2 240	571	(D)	2 739	2 135	1 523	-	2 721
70 to 99 acres .... farms	30	11	3	72	28	62	-	43
acres	2 451	900	267	6 064	2 239	5 264	-	3 495
100 to 139 acres .... farms	20	6	1	81	35	70	-	65
acres	2 295	(D)	(D)	9 518	3 987	8 179	-	7 527
140 to 179 acres .... farms	13	2	2	52	13	41	1	45
acres	2 043	(D)	(D)	8 157	2 046	6 373	(D)	7 111
180 to 219 acres .... farms	5	4	-	31	15	37	-	38
acres	968	823	-	6 058	2 941	7 245	-	7 539
220 to 259 acres .... farms	3	-	1	37	8	18	-	30
acres	703	-	(D)	8 776	1 863	4 261	-	7 124
260 to 499 acres .... farms	18	5	-	56	21	55	-	77
acres	6 159	(D)	-	20 220	7 075	18 668	-	27 370
500 to 999 acres .... farms	3	2	-	36	14	24	-	25
acres	(D)	(D)	-	24 397	9 503	16 687	-	16 621
1,000 to 1,999 acres .... farms	-	1	-	3	7	-	-	3
acres	-	(D)	-	(D)	(D)	-	-	3 148
2,000 acres or more .... farms	1	-	-	1	2	-	-	-
acres	(D)	-	-	(D)	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland .... farms, 1987	370	171	46	669	372	707	26	609
1982	349	167	39	627	373	565	32	574
acres, 1987	14 349	5 387	562	78 751	34 226	45 377	260	61 025
1982	16 147	4 577	771	79 207	34 928	41 258	435	63 765
Harvested cropland .... farms, 1987	314	131	40	614	315	618	25	551
1982	299	137	34	592	326	501	32	523
acres, 1987	9 996	3 788	314	63 080	22 951	29 742	201	44 989
1982	11 847	3 644	388	68 651	27 945	28 579	286	53 690
Cropland used only for pasture or grazing .... farms, 1987	145	64	11	271	165	396	3	341
1982	134	52	10	247	164	322	4	304
acres, 1987	2 180	828	140	7 715	5 534	11 515	(D)	8 703
1982	2 364	599	114	7 722	5 422	10 628	(D)	8 095
Other cropland .... farms, 1987	94	30	11	209	113	160	4	170
1982	87	30	8	115	89	88	1	109
acres, 1987	2 173	771	108	7 956	5 741	4 120	(D)	7 333
1982	1 936	334	269	2 834	1 561	2 051	(D)	1 980
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .... farms, 1987	25	15	1	97	42	48	-	75
1982	18	14	2	38	22	22	-	42
acres, 1987	501	197	(D)	2 689	2 487	918	-	2 995
1982	360	258	(D)	545	236	472	-	664

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	352	9	1	38	6	5	32
	1982	287	10	-	27	13	11	26
	acres, 1987	5 329	104	(D)	546	(D)	40	869
	1982	4 246	60	-	447	271	34	479
Cropland in cultivated summer fallow	farms, 1987	97	4	1	11	2	9	7
	1982	96	6	-	10	2	4	8
	acres, 1987	2 558	10	(D)	289	(D)	440	33
	1982	(D)	46	-	101	(D)	6	116
Cropland idle	farms, 1987	1 469	72	9	157	27	20	104
	1982	1 002	56	10	98	31	25	89
	acres, 1987	50 030	1 861	151	8 229	692	658	2 651
	1982	20 892	1 094	57	1 953	330	173	2 108
Total woodland	farms, 1987	4 117	157	38	320	67	56	225
	1982	4 027	131	30	328	51	62	248
	acres, 1987	152 454	7 724	866	22 278	1 181	3 143	8 055
	1982	143 941	6 882	729	20 051	989	2 955	8 394
Woodland pastured	farms, 1987	956	32	13	52	18	13	34
	1982	902	25	7	55	14	13	34
	acres, 1987	20 356	322	(D)	937	225	(D)	981
	1982	20 057	326	144	1 693	231	123	1 140
Woodland not pastured	farms, 1987	3 524	139	29	278	51	46	202
	1982	3 492	113	26	286	42	60	224
	acres, 1987	132 098	7 402	(D)	21 341	956	(D)	7 074
	1982	123 884	6 556	585	18 358	758	2 832	7 254
Other land	farms, 1987	6 825	270	87	618	118	87	396
	1982	6 288	246	93	554	99	97	374
	acres, 1987	99 438	2 241	672	13 048	1 117	892	7 824
	1982	102 772	2 244	738	15 069	1 055	2 447	8 444
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	1 536	29	17	113	23	9	59
	1982	1 170	20	12	86	9	17	45
	acres, 1987	34 849	281	346	1 909	314	(D)	2 410
	1982	32 951	248	115	2 539	119	442	2 341
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	6 498	261	83	593	113	85	380
	1982	6 073	239	91	532	98	96	358
	acres, 1987	64 589	1 960	326	11 139	803	(D)	5 414
	1982	69 821	1 996	623	12 530	936	2 005	6 103
Pastureland, all types	farms, 1987	4 502	86	35	322	62	40	174
	1982	3 791	73	27	281	42	41	149
	acres, 1987	127 990	1 152	752	8 204	921	(D)	5 736
	1982	117 188	1 173	460	8 982	618	1 165	4 611
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	483	-	-	59	-	-	19
	1982	82	-	-	2	1	2	8
	acres, 1987	24 542	-	-	3 447	-	-	461
	1982	1 595	-	-	(D)	(D)	(D)	124
Cropland placed under the conservation reserve program	farms, 1987	26	-	-	4	-	-	-
	acres, 1987	(D)	-	-	353	-	-	-

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	2	30	-	34	25	7	32
	1982	-	18	-	41	15	7	22
	acres, 1987	(D)	561	-	514	386	49	(D)
	1982	-	141	-	721	167	(D)	434
Cropland in cultivated summer fallow	farms, 1987	-	11	-	13	8	5	8
	1982	-	11	-	16	3	1	10
	acres, 1987	-	256	-	154	142	23	(D)
	1982	-	244	-	218	53	(D)	40
Cropland idle	farms, 1987	3	107	-	219	61	60	108
	1982	8	85	-	126	25	35	87
	acres, 1987	32	2 940	-	8 560	3 052	1 323	3 652
	1982	(D)	1 734	-	2 523	574	812	2 781
Total woodland	farms, 1987	4	277	-	725	142	93	325
	1982	5	311	-	690	144	98	317
	acres, 1987	(D)	8 045	-	22 365	4 328	2 531	7 556
	1982	105	8 868	-	19 174	3 484	3 818	7 437
Woodland pastured	farms, 1987	-	44	-	185	23	17	69
	1982	-	53	-	186	24	16	59
	acres, 1987	-	874	-	3 103	207	277	653
	1982	-	1 041	-	4 203	455	223	601
Woodland not pastured	farms, 1987	4	245	-	611	129	82	276
	1982	5	272	-	587	126	92	280
	acres, 1987	(D)	7 171	-	19 262	4 121	2 254	6 903
	1982	105	7 827	-	14 971	3 029	3 595	6 836
Other land	farms, 1987	18	493	-	1 151	241	174	621
	1982	24	498	-	975	221	178	553
	acres, 1987	(D)	5 948	-	14 746	2 893	1 557	8 219
	1982	364	5 515	-	13 253	3 749	1 201	6 610
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	-	87	-	321	49	17	102
	1982	2	49	-	252	38	21	92
	acres, 1987	-	1 109	-	6 448	1 432	412	3 263
	1982	(D)	1 481	-	5 431	1 040	168	1 776
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	18	470	-	1 091	229	169	595
	1982	24	488	-	935	215	176	537
	acres, 1987	(D)	4 839	-	8 298	1 461	1 145	4 956
	1982	(D)	4 034	-	7 822	2 709	1 033	4 834
Pastureland, all types	farms, 1987	3	253	-	922	120	68	375
	1982	4	205	-	762	120	68	316
	acres, 1987	(D)	4 656	-	26 585	3 471	1 525	8 609
	1982	65	4 330	-	21 683	3 415	1 403	7 081
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	-	17	-	74	47	20	32
	1982	-	6	-	16	7	8	10
	acres, 1987	-	946	-	3 813	(D)	(D)	1 842
	1982	-	95	-	390	73	161	150
Cropland placed under the conservation reserve program	farms, 1987	-	-	-	6	1	1	3
	acres, 1987	-	-	-	189	(D)	(D)	106

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed farms, 1987	13	3	3	48	18	30	-	16
1982	16	3	2	29	16	20	-	11
acres, 1987	58	(D)	(D)	674	(D)	233	-	318
1982	133	(D)	(D)	705	293	249	-	(D)
Cropland in cultivated summer fallow farms, 1987	-	3	-	5	1	5	-	4
1982	4	2	1	7	4	5	-	2
acres, 1987	-	(D)	-	153	(D)	103	-	75
1982	33	(D)	(D)	89	51	83	-	(D)
Cropland idle farms, 1987	72	19	7	114	81	115	4	110
1982	58	15	3	60	66	53	1	71
acres, 1987	1 614	452	(D)	4 440	2 884	2 866	(D)	3 945
1982	1 410	50	(D)	1 495	981	1 247	(D)	1 239
Total woodland farms, 1987	201	72	25	343	176	491	5	375
1982	204	103	24	335	193	385	7	361
acres, 1987	8 270	1 908	388	10 138	[1]5 524	21 231	(D)	16 730
1982	6 157	3 062	543	9 541	7 510	17 889	58	16 295
Woodland pastured farms, 1987	43	19	10	67	44	159	-	114
1982	54	24	7	56	39	132	-	104
acres, 1987	764	480	45	1 370	1 642	5 105	-	2 043
1982	789	351	216	861	460	4 903	-	2 297
Woodland not pastured farms, 1987	174	62	19	311	146	399	5	316
1982	175	85	21	299	165	319	7	308
acres, 1987	7 486	1 428	343	8 768	3 882	16 126	(D)	14 687
1982	5 368	2 711	327	8 680	7 050	12 986	58	13 998
Other land farms, 1987	339	159	38	522	308	650	21	514
1982	309	158	34	496	340	523	22	494
acres, 1987	4 467	1 525	430	6 376	5 440	12 033	(D)	9 828
1982	3 272	2 321	185	7 837	7 070	14 014	86	7 296
Pastureland and rangeland other than cropland and woodland pastured farms, 1987	107	39	10	95	95	199	1	164
1982	51	25	1	66	74	171	-	139
acres, 1987	2 300	542	111	1 541	2 966	5 448	(D)	3 891
1982	669	261	(D)	2 153	2 807	8 281	-	3 062
Land in house lots, ponds, roads, wasteland, etc. farms, 1987	307	149	36	498	287	626	20	486
1982	302	153	34	481	323	499	22	470
acres, 1987	2 167	983	319	4 835	2 474	6 585	(D)	5 937
1982	2 603	2 060	(D)	5 684	4 263	5 733	86	4 236
Pastureland, all types farms, 1987	234	109	25	360	256	582	4	472
1982	196	85	15	314	226	456	4	407
acres, 1987	5 264	1 650	296	10 626	10 142	22 068	72	14 637
1982	3 822	1 211	(D)	10 736	8 689	23 812	(D)	13 454
Cropland diverted under annual commodity acreage adjustment programs farms, 1987	8	3	-	85	26	13	-	80
1982	1	-	-	9	7	-	-	5
acres, 1987	(D)	106	-	2 951	1 608	(D)	-	(D)
1982	(D)	-	-	135	69	-	-	184
Cropland placed under the conservation reserve program farms, 1987	1	-	-	3	4	1	-	2
acres, 1987	(D)	-	-	41	161	(D)	-	(D)

[1] Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms	**number, 1987**	**7 288**	**330**	**97**	**691**	**148**	**98**	**560**
	1982	**6 940**	**341**	**105**	**642**	**135**	**103**	**573**
	acres harvested, 1987	**484 805**	**16 133**	**709**	**52 260**	**6 154**	**6 823**	**48 934**
	1982	**570 031**	**15 915**	**960**	**69 867**	**8 699**	**7 497**	**53 556**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms	1 231	54	65	113	36	13	97
	acres harvested	4 039	141	154	427	136	38	308
10 to 49 acres	farms	2 713	148	23	255	66	43	196
	acres harvested	32 392	1 790	210	3 160	867	542	2 926
50 to 69 acres	farms	596	32	3	42	5	8	64
	acres harvested	18 071	996	136	1 400	174	192	2 311
70 to 99 acres	farms	602	24	-	46	15	8	56
	acres harvested	25 293	1 311	-	1 800	634	249	3 188
100 to 139 acres	farms	559	20	1	60	7	8	32
	acres harvested	35 409	1 452	(D)	3 754	367	457	2 414
140 to 179 acres	farms	333	14	1	42	2	5	18
	acres harvested	30 440	1 285	(D)	4 102	(D)	224	1 747
180 to 219 acres	farms	239	8	1	29	6	5	22
	acres harvested	26 377	1 308	(D)	3 570	850	565	2 497
220 to 259 acres	farms	193	12	3	15	6	-	13
	acres harvested	27 807	2 151	54	(D)	1 132	-	2 350
260 to 499 acres	farms	465	12	-	46	2	2	28
	acres harvested	96 849	3 044	-	(D)	(D)	(D)	7 018
500 to 999 acres	farms	287	4	-	29	3	5	24
	acres harvested	127 048	(D)	-	11 511	1 134	1 230	13 595
1,000 to 1,999 acres	farms	56	1	-	11	-	-	8
	acres harvested	42 898	(D)	-	6 537	-	-	(D)
2,000 acres or more	farms	14	1	-	3	-	1	2
	acres harvested	18 182	(D)	-	2 839	-	(D)	(D)
1982 size of farm:								
1 to 9 acres	farms	1 021	57	65	80	23	13	85
	acres harvested	3 294	166	158	280	57	34	326
10 to 49 acres	farms	2 419	160	28	192	62	38	225
	acres harvested	30 973	1 953	349	2 482	785	402	3 605
50 to 69 acres	farms	510	35	4	33	10	5	52
	acres harvested	17 055	1 165	(D)	1 271	389	117	1 862
70 to 99 acres	farms	619	30	2	75	6	12	48
	acres harvested	28 921	1 796	(D)	3 505	301	425	2 677
100 to 139 acres	farms	614	16	-	55	3	7	39
	acres harvested	39 443	1 321	-	3 867	176	407	3 173
140 to 179 acres	farms	382	14	3	46	7	10	18
	acres harvested	34 867	1 614	142	4 865	895	350	2 055
180 to 219 acres	farms	265	7	-	29	6	2	17
	acres harvested	32 852	1 064	-	3 320	1 045	(D)	1 878
220 to 259 acres	farms	219	4	2	18	6	1	21
	acres harvested	35 056	580	(D)	3 239	1 321	(D)	3 702
260 to 499 acres	farms	529	11	1	68	9	9	36
	acres harvested	127 874	2 791	(D)	18 075	2 398	1 816	9 429
500 to 999 acres	farms	285	5	-	26	3	4	21
	acres harvested	144 006	(D)	-	13 008	1 332	1 690	11 578
1,000 to 1,999 acres	farms	62	1	-	19	-	1	7
	acres harvested	54 326	(D)	-	(D)	-	(D)	7 512
2,000 acres or more	farms	15	1	-	1	-	1	4
	acres harvested	21 364	(D)	-	(D)	-	(D)	5 759
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms	2 708	140	82	251	64	43	185
	acres	11 094	556	234	1 133	284	200	709
10 to 19 acres	farms	1 174	52	5	102	31	16	82
	acres	15 604	707	64	1 321	425	213	1 104
20 to 29 acres	farms	580	20	4	58	13	6	34
	acres	13 464	444	85	1 362	298	138	800
30 to 49 acres	farms	698	33	3	57	12	14	68
	acres	26 237	1 204	115	2 187	478	536	2 535
50 to 99 acres	farms	868	37	2	82	12	8	85
	acres	59 629	2 558	(D)	5 771	928	516	5 546
100 to 199 acres	farms	620	24	1	67	5	6	48
	acres	84 623	3 224	(D)	9 214	619	709	6 461
200 to 499 acres	farms	475	22	-	59	11	3	34
	acres	145 138	(D)	-	18 136	3 122	(D)	11 290
500 to 999 acres	farms	137	1	-	10	-	1	19
	acres	91 615	(D)	-	7 012	-	(D)	13 291
1,000 acres or more	farms	28	1	-	5	-	1	5
	acres	37 401	(D)	-	6 124	-	(D)	7 198
1982 acres harvested:								
1 to 9 acres	farms	2 286	148	86	191	49	38	173
	acres	9 387	621	241	903	194	147	699
10 to 19 acres	farms	990	54	8	72	23	19	87
	acres	13 239	722	106	951	281	257	1 230
20 to 29 acres	farms	517	18	2	37	17	10	47
	acres	12 074	412	(D)	904	401	210	1 127
30 to 49 acres	farms	731	27	6	67	6	8	68
	acres	27 346	968	245	2 557	(D)	290	2 581
50 to 99 acres	farms	930	54	1	95	10	12	74
	acres	64 543	3 783	(D)	6 688	624	797	4 908
100 to 199 acres	farms	710	23	2	81	11	7	56
	acres	98 205	3 213	(D)	11 115	1 592	972	7 753
200 to 499 acres	farms	545	14	-	69	18	5	44
	acres	164 167	3 816	-	20 521	(D)	1 384	13 582
500 to 999 acres	farms	185	2	-	20	1	3	17
	acres	119 683	(D)	-	13 625	(D)	(D)	11 301
1,000 acres or more	farms	46	1	-	10	-	1	7
	acres	61 387	(D)	-	12 403	-	(D)	10 375

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms........number, 1987	**24**	**565**	-	**1 080**	**259**	**226**	**602**
1982	**28**	**603**	-	**928**	**255**	**222**	**561**
acres harvested, 1987	**278**	**39 968**	-	**56 255**	**26 414**	**17 629**	**38 187**
1982	**536**	**47 340**	-	**70 228**	**29 501**	**25 351**	**45 551**
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres........farms	13	93	-	141	45	51	161
acres harvested	23	354	-	538	137	169	547
10 to 49 acres........farms	7	198	-	433	92	91	252
acres harvested	(D)	2 733	-	5 003	1 046	1 060	2 987
50 to 69 acres........farms	2	63	-	103	21	16	34
acres harvested	(D)	2 147	-	2 802	717	477	1 039
70 to 99 acres........farms	2	40	-	109	21	6	30
acres harvested	(D)	1 814	-	4 222	882	197	1 724
100 to 139 acres........farms	-	54	-	82	17	25	23
acres harvested	-	4 375	-	4 309	1 245	2 088	1 810
140 to 179 acres........farms	-	29	-	57	11	6	17
acres harvested	-	3 313	-	4 933	1 339	775	1 785
180 to 219 acres........farms	-	19	-	34	4	3	16
acres harvested	-	2 368	-	3 425	365	417	2 118
220 to 259 acres........farms	-	6	-	31	6	3	8
acres harvested	-	1 006	-	3 529	819	697	829
260 to 499 acres........farms	-	41	-	47	16	10	35
acres harvested	-	8 769	-	9 439	3 734	2 168	8 486
500 to 999 acres........farms	-	18	-	36	20	12	18
acres harvested	-	9 462	-	13 813	9 764	6 078	8 687
1,000 to 1,999 acres........farms	-	4	-	5	5	2	7
acres harvested	-	3 607	-	(D)	(D)	(D)	(D)
2,000 acres or more........farms	-	-	-	2	1	1	1
acres harvested	-	-	-	(D)	(D)	(D)	(D)
1982 size of farm:							
1 to 9 acres........farms	16	86	-	85	37	46	120
acres harvested	33	261	-	285	97	180	391
10 to 49 acres........farms	6	215	-	361	83	79	216
acres harvested	(D)	2 961	-	4 085	1 022	901	2 793
50 to 69 acres........farms	1	48	-	86	13	11	39
acres harvested	(D)	2 002	-	2 513	791	392	1 465
70 to 99 acres........farms	1	55	-	107	22	9	27
acres harvested	(D)	3 160	-	4 444	1 096	479	1 234
100 to 139 acres........farms	1	63	-	93	23	17	36
acres harvested	(D)	4 337	-	5 126	1 709	1 367	2 424
140 to 179 acres........farms	-	35	-	42	14	12	18
acres harvested	-	3 866	-	3 434	1 344	1 591	1 999
180 to 219 acres........farms	2	23	-	28	6	7	15
acres harvested	(D)	3 266	-	3 207	1 055	1 290	1 916
220 to 259 acres........farms	-	17	-	25	7	4	17
acres harvested	-	3 067	-	4 110	1 174	692	2 800
260 to 499 acres........farms	1	41	-	54	20	18	36
acres harvested	(D)	11 152	-	12 769	4 969	5 475	8 747
500 to 999 acres........farms	-	16	-	37	20	16	34
acres harvested	-	9 072	-	19 069	11 705	9 357	18 224
1,000 to 1,999 acres........farms	-	4	-	7	4	2	3
acres harvested	-	4 194	-	7 364	4 539	(D)	3 558
2,000 acres or more........farms	-	-	-	3	-	1	
acres harvested	-	-	-	3 822	-	(D)	
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres........farms	15	164	-	369	86	99	294
acres	(D)	760	-	1 658	328	402	1 139
10 to 19 acres........farms	4	77	-	209	49	42	91
acres	(D)	1 005	-	2 755	635	532	1 228
20 to 29 acres........farms	1	59	-	103	16	8	35
acres	(D)	1 410	-	2 313	383	197	803
30 to 49 acres........farms	3	57	-	116	21	14	39
acres	(D)	2 155	-	4 304	822	498	1 427
50 to 99 acres........farms	1	77	-	146	29	18	55
acres	(D)	5 244	-	9 929	1 981	1 346	3 909
100 to 199 acres........farms	-	63	-	70	22	23	41
acres	-	8 631	-	9 749	2 915	2 880	5 928
200 to 499 acres........farms	-	31	-	55	21	11	31
acres	-	9 012	-	17 022	7 001	3 490	10 207
500 to 999 acres........farms	-	15	-	11	11	8	12
acres	-	(D)	-	(D)	7 430	4 781	8 17
1,000 acres or more........farms	-	2	-	1	4	3	4
acres	-	(D)	-	(D)	4 919	3 503	5 375
1982 acres harvested:							
1 to 9 acres........farms	20	188	-	282	73	89	235
acres	48	712	-	1 273	255	404	906
10 to 19 acres........farms	2	78	-	162	41	25	70
acres	(D)	1 063	-	2 123	539	310	943
20 to 29 acres........farms	4	37	-	86	15	16	31
acres	95	846	-	1 991	352	377	730
30 to 49 acres........farms	-	69	-	119	23	13	62
acres	-	2 554	-	4 396	872	492	2 32
50 to 99 acres........farms	-	99	-	121	34	15	58
acres	-	6 903	-	8 451	2 297	1 088	4 021
100 to 199 acres........farms	1	68	-	72	27	26	38
acres	(D)	9 046	-	10 466	3 653	3 566	5 31
200 to 499 acres........farms	1	48	-	56	20	24	46
acres	(D)	14 060	-	17 131	5 754	8 068	12 84
500 to 999 acres........farms	-	12	-	23	19	12	24
acres	-	7 962	-	14 864	12 190	(D)	14 91
1,000 acres or more........farms	-	4	-	7	3	2	
acres	-	4 194	-	9 533	3 589	(D)	3 55

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms number, 1987	**314**	**131**	**40**	**614**	**315**	**618**	**25**	**551**
1982	**299**	**137**	**34**	**592**	**326**	**501**	**32**	**523**
acres harvested, 1987	**9 996**	**3 788**	**314**	**63 080**	**22 951**	**29 742**	**201**	**44 989**
1982	**11 847**	**3 644**	**388**	**68 651**	**27 945**	**28 579**	**286**	**53 690**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	79	42	15	47	47	58	15	46
acres harvested	227	120	51	165	130	184	43	147
10 to 49 acres farms	124	61	18	184	127	228	8	159
acres harvested	1 192	561	168	2 501	1 395	2 223	(D)	1 792
50 to 69 acres farms	33	5	2	54	23	41	2	43
acres harvested	852	142	(D)	1 697	787	940	(D)	1 127
70 to 99 acres farms	24	2	4	74	23	66	-	52
acres harvested	864	(D)	73	3 442	942	1 966	-	1 897
100 to 139 acres farms	18	4	-	61	16	61	-	70
acres harvested	972	(D)	-	3 668	1 000	2 779	-	4 263
140 to 179 acres farms	8	-	-	44	11	35	-	33
acres harvested	507	-	-	4 173	950	2 321	-	2 761
180 to 219 acres farms	4	4	-	21	10	27	-	26
acres harvested	(D)	183	-	2 652	866	2 208	-	2 586
220 to 259 acres farms	1	6	1	28	7	22	-	25
acres harvested	(D)	1 259	(D)	4 746	825	2 485	-	3 373
260 to 499 acres farms	16	5	-	53	30	55	-	67
acres harvested	2 068	625	-	12 995	6 297	6 988	-	13 354
500 to 999 acres farms	6	2	-	42	18	25	-	25
acres harvested	1 705	(D)	-	22 628	7 171	7 648	-	11 028
1,000 to 1,999 acres farms	-	-	-	6	2	-	-	5
acres harvested	-	-	-	4 413	(D)	-	-	2 661
2,000 acres or more farms	1	-	-	-	1	-	-	-
acres harvested	(D)	-	-	-	(D)	-	-	-
1982 size of farm:								
1 to 9 acres farms	68	37	13	40	47	50	19	34
acres harvested	214	105	36	186	145	174	56	110
10 to 49 acres farms	111	63	16	152	121	139	12	140
acres harvested	1 282	590	208	2 299	1 703	1 544	(D)	1 750
50 to 69 acres farms	32	9	-	39	31	20	-	36
acres harvested	794	268	-	1 355	931	504	-	1 152
70 to 99 acres farms	27	10	3	70	22	57	-	36
acres harvested	937	315	(D)	3 957	1 067	1 869	-	1 482
100 to 139 acres farms	19	5	-	79	31	66	-	61
acres harvested	941	(D)	-	5 938	1 930	2 940	-	3 467
140 to 179 acres farms	13	2	1	51	12	39	1	44
acres harvested	786	(D)	(D)	5 019	965	2 275	(D)	3 461
180 to 219 acres farms	5	4	-	29	13	34	-	38
acres harvested	467	591	-	4 060	1 714	2 826	-	4 812
220 to 259 acres farms	3	-	1	37	8	18	-	30
acres harvested	423	-	(D)	6 089	1 148	1 789	-	4 841
260 to 499 acres farms	17	5	-	55	18	54	-	76
acres harvested	3 284	(D)	-	15 469	4 232	8 548	-	17 828
500 to 999 acres farms	3	1	-	36	14	24	-	25
acres harvested	(D)	(D)	-	19 871	6 528	6 110	-	13 027
1,000 to 1,999 acres farms	-	1	-	3	7	-	-	3
acres harvested	-	(D)	-	(D)	(D)	-	-	1 760
2,000 acres or more farms	1	-	-	1	2	-	-	-
acres harvested	(D)	-	-	(D)	(D)	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	172	82	31	137	115	198	17	144
acres	668	315	(D)	620	417	847	56	631
10 to 19 acres farms	47	17	6	90	46	122	5	81
acres	636	223	(D)	1 217	630	1 604	(D)	1 095
20 to 29 acres farms	22	8	1	55	29	58	3	47
acres	521	184	(D)	1 284	713	1 310	(D)	1 090
30 to 49 acres farms	22	4	1	68	30	81	-	55
acres	847	122	(D)	2 614	1 127	3 044	-	2 084
50 to 99 acres farms	27	8	1	91	37	71	-	81
acres	1 733	589	(D)	6 364	2 648	4 896	-	5 437
100 to 199 acres farms	14	6	-	78	26	54	-	72
acres	1 726	(D)	-	11 111	3 680	7 329	-	9 566
200 to 499 acres farms	9	6	-	69	23	31	-	59
acres	(D)	(D)	-	21 831	7 248	8 890	-	17 053
500 to 999 acres farms	-	-	-	25	9	3	-	12
acres	-	-	-	(D)	6 488	1 822	-	8 033
1,000 acres or more farms	1	-	-	1	-	-	-	-
acres	(D)	-	-	(D)	-	-	-	-
1982 acres harvested:								
1 to 9 acres farms	141	78	18	105	101	133	23	115
acres	530	305	66	554	390	550	77	518
10 to 19 acres farms	51	22	11	69	49	76	5	66
acres	683	271	149	914	657	1 036	(D)	888
20 to 29 acres farms	20	10	3	41	29	52	3	39
acres	457	226	(D)	952	688	1 211	(D)	911
30 to 49 acres farms	33	12	1	53	47	63	-	54
acres	1 166	426	(D)	2 048	1 762	2 327	-	2 062
50 to 99 acres farms	28	6	1	127	35	83	1	76
acres	2 023	412	(D)	9 068	2 467	5 705	(D)	5 135
100 to 199 acres farms	15	5	-	101	32	64	-	81
acres	2 033	634	-	13 953	4 207	8 907	-	11 382
200 to 499 acres farms	9	3	-	71	19	30	-	74
acres	(D)	(D)	-	22 758	5 904	8 843	-	21 150
500 to 999 acres farms	1	1	-	23	10	-	-	17
acres	(D)	(D)	-	(D)	7 078	-	-	(D)
1,000 acres or more farms	1	-	-	2	4	-	-	1
acres	(D)	-	-	(D)	4 792	-	-	(D)

Table 7. **Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms .... number, 1987..	1 846	229	56	183	61	46	281
1982..	1 681	207	57	154	62	45	260
Land in irrigated farms .... acres, 1987..	233 320	23 676	1 172	40 302	5 468	3 406	35 564
1982..	219 996	20 763	1 725	39 808	6 797	4 032	30 452
Harvested cropland .... farms, 1987..	1 821	225	56	181	61	45	280
1982..	1 668	205	57	151	61	43	260
acres, 1987..	146 980	13 628	391	15 454	4 302	1 730	27 257
1982..	150 305	12 072	590	19 481	5 473	2 322	23 049
Other cropland, excluding cropland pastured .... farms, 1987..	614	86	7	64	16	19	103
1982..	432	66	8	42	19	14	70
acres, 1987..	23 631	2 188	158	3 689	333	560	3 107
1982..	9 596	1 392	53	840	293	141	1 848
Pastureland, excluding woodland pastured ... farms, 1987..	289	27	4	27	5	7	32
1982..	254	16	5	19	6	13	30
acres, 1987..	5 048	357	(D)	594	35	39	753
1982..	5 925	403	140	479	(D)	340	804
Irrigated land .... acres, 1987..	91 208	11 030	339	9 194	3 983	1 536	19 373
1982..	83 049	10 619	314	9 438	3 868	1 798	16 234
Harvested cropland .... farms, 1987..	1 805	223	56	177	61	44	277
1982..	1 659	205	57	149	61	43	259
acres, 1987..	89 961	10 878	339	9 025[1]	3 983	(D)	18 773
1982..	81 840	10 364	314	9 221	(D)	1 626	15 996
Pastureland and other land .... farms, 1987..	71	8	-	8	-	2	18
1982..	56	6	-	8	1	6	6
acres, 1987..	1 247	152	-	169	-	(D)	600
1982..	1 209	255	-	217	(D)	172	238
1987 irrigated acres by size of farm:							
1 to 9 acres .... farms..	458	33	44	31	17	11	63
acres irrigated..	1 025	72	84	78	62	19	172
10 to 49 acres .... farms..	585	97	6	52	22	18	82
acres irrigated..	5 488	1 110	43	416	310	105	1 204
50 to 69 acres .... farms..	141	22	2	12	-	4	40
acres irrigated..	3 840	590	(D)	334	-	95	1 567
70 to 99 acres .... farms..	124	17	-	13	6	4	23
acres irrigated..	4 774	1 012	-	373	293	175	1 241
100 to 139 acres .... farms..	110	15	1	17	4	2	15
acres irrigated..	6 550	1 210	(D)	871	205	(D)	1 203
140 to 179 acres .... farms..	82	12	1	11	1	3	8
acres irrigated..	5 800	995	(D)	715	(D)	202	542
180 to 219 acres .... farms..	55	8	-	5	2	2	11
acres irrigated..	5 525	1 208	-	368	(D)	(D)	1 146
220 to 259 acres .... farms..	47	10	2	7	4	-	6
acres irrigated..	5 634	1 553	(D)	687	859	-	672
260 to 499 acres .... farms..	129	9	-	16	2	1	16
acres irrigated..	17 202	1 605	-	2 031	(D)	(D)	3 387
500 to 999 acres .... farms..	86	4	-	10	3	1	11
acres irrigated..	23 281	(D)	-	1 107	1 134	(D)	3 972
1,000 to 1,999 acres .... farms..	23	1	-	6	-	-	5
acres irrigated..	6 543	(D)	-	755	-	-	(D)
2,000 acres or more .... farms..	6	1	-	3	-	-	1
acres irrigated..	5 546	(D)	-	1 459	-	-	(D)
1982 irrigated acres by size of farm:							
1 to 9 acres .... farms..	346	27	39	25	7	6	48
acres irrigated..	836	75	87	55	10	14	156
10 to 49 acres .... farms..	565	86	10	37	27	18	99
acres irrigated..	(D)	1 083	21	421	260	125	1 545
50 to 69 acres .... farms..	119	24	1	6	1	5	30
acres irrigated..	3 555	809	(D)	197	(D)	130	1 140
70 to 99 acres .... farms..	134	24	1	12	3	4	20
acres irrigated..	5 168	1 211	(D)	412	151	123	917
100 to 139 acres .... farms..	105	15	-	12	3	3	9
acres irrigated..	5 289	1 076	-	705	89	203	579
140 to 179 acres .... farms..	76	8	3	13	4	2	4
acres irrigated..	5 253	913	99	1 091	343	(D)	362
180 to 219 acres .... farms..	57	6	-	6	5	1	11
acres irrigated..	3 992	764	-	589	477	(D)	770
220 to 259 acres .... farms..	62	3	2	6	5	1	10
acres irrigated..	6 879	420	(D)	902	946	(D)	1 078
260 to 499 acres .... farms..	110	8	1	16	5	4	16
acres irrigated..	13 228	1 759	(D)	1 815	1 169	752	2 518
500 to 999 acres .... farms..	83	4	-	11	2	1	9
acres irrigated..	18 837	(D)	-	1 308	(D)	(D)	3 131
1,000 to 1,999 acres .... farms..	19	1	-	9	-	-	3
acres irrigated..	6 848	(D)	-	(D)	-	-	(D)
2,000 acres or more .... farms..	5	1	-	1	-	-	1
acres irrigated..	(D)	(D)	-	(D)	-	-	(D)

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms number, 1987	12	212	-	59	48	71	179
1982	9	201	-	49	44	75	145
Land in irrigated farms acres, 1987	321	27 595	-	3 476	4 712	10 413	20 588
1982	395	25 702	-	2 498	4 897	14 591	18 172
Harvested cropland farms, 1987	12	205	-	56	48	70	177
1982	9	199	-	49	44	75	143
acres, 1987	186	20 751	-	1 586	3 547	7 169	14 675
1982	279	20 473	-	1 209	3 452	12 619	13 589
Other cropland, excluding cropland pastured farms, 1987	2	74	-	19	14	25	60
1982	2	50	-	17	9	18	35
acres, 1987	(D)	2 558	-	564	535	1 245	2 629
1982	(D)	984	-	249	235	345	1 404
Pastureland, excluding woodland pastured farms, 1987	1	29	-	22	4	8	27
1982	-	24	-	17	9	7	29
acres, 1987	(D)	410	-	483	259	236	329
1982	-	131	-	170	319	294	763
Irrigated land acres, 1987	86	13 664	-	526	747	2 322	7 704
1982	165	10 789	-	377	1 003	6 304	4 167
Harvested cropland farms, 1987	12	204	-	55	48	70	176
1982	9	197	-	48	44	75	143
acres, 1987	86	13 544	-	443	(D)	(D)	7 680
1982	165	10 775	-	337	(D)	(D)	(D)
Pastureland and other land farms, 1987	-	10	-	4	1	3	5
1982	-	5	-	7	2	1	2
acres, 1987	-	120	-	83	(D)	(D)	24
1982	-	14	-	40	(D)	(D)	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres farms	5	35	-	17	19	17	56
acres irrigated	12	90	-	31	34	48	106
10 to 49 acres farms	5	52	-	26	16	20	58
acres irrigated	(D)	641	-	166	157	165	339
50 to 69 acres farms	1	15	-	7	2	8	8
acres irrigated	(D)	422	-	39	(D)	105	176
70 to 99 acres farms	1	19	-	3	1	3	10
acres irrigated	(D)	702	-	51	(D)	82	274
100 to 139 acres farms	-	27	-	1	-	7	7
acres irrigated	-	1 871	-	(D)	-	114	366
140 to 179 acres farms	-	15	-	-	5	3	7
acres irrigated	-	1 027	-	-	169	241	679
180 to 219 acres farms	-	11	-	1	-	1	7
acres irrigated	-	906	-	(D)	-	(D)	543
220 to 259 acres farms	-	3	-	-	-	1	5
acres irrigated	-	496	-	-	-	(D)	298
260 to 499 acres farms	-	23	-	3	2	4	9
acres irrigated	-	3 182	-	187	(D)	233	957
500 to 999 acres farms	-	12	-	1	2	5	9
acres irrigated	-	4 327	-	(D)	(D)	853	1 367
1,000 to 1,999 acres farms	-	-	-	-	1	2	2
acres irrigated	-	-	-	-	(D)	(D)	(D)
2,000 acres or more farms	-	-	-	-	-	-	1
acres irrigated	-	-	-	-	-	-	(D)
1982 irrigated acres by size of farm:							
1 to 9 acres farms	5	21	-	17	12	19	38
acres irrigated	14	50	-	36	15	49	92
10 to 49 acres farms	3	64	-	17	17	20	40
acres irrigated	(D)	690	-	69	158	177	224
50 to 69 acres farms	-	15	-	5	2	3	11
acres irrigated	-	544	-	15	(D)	54	179
70 to 99 acres farms	-	25	-	4	3	5	6
acres irrigated	-	1 068	-	64	67	79	210
100 to 139 acres farms	-	19	-	3	1	3	13
acres irrigated	-	685	-	169	(D)	49	553
140 to 179 acres farms	-	12	-	-	1	6	6
acres irrigated	-	835	-	-	(D)	429	181
180 to 219 acres farms	-	9	-	1	1	2	6
acres irrigated	-	504	-	(D)	(D)	(D)	295
220 to 259 acres farms	-	11	-	-	1	1	6
acres irrigated	-	1 245	-	-	(D)	(D)	583
260 to 499 acres farms	1	14	-	2	3	4	10
acres irrigated	(D)	1 037	-	(D)	375	309	747
500 to 999 acres farms	-	10	-	-	3	10	8
acres irrigated	-	(D)	-	-	202	2 679	(D)
1,000 to 1,999 acres farms	-	1	-	-	-	1	1
acres irrigated	-	(D)	-	-	-	(D)	(D)
2,000 acres or more farms	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	(D)	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms .... number, 1987..	66	31	16	154	44	39	14	45
1982..	62	36	16	136	42	28	19	34
Land in irrigated farms .... acres, 1987..	3 993	2 211	189	39 080	1 774	3 717	177	5 486
1982..	2 747	3 701	298	36 467	1 502	2 570	213	2 666
Harvested cropland .... farms, 1987..	65	31	16	153	44	37	14	45
1982..	62	36	16	136	42	27	19	34
acres, 1987..	1 256	621	134	29 196	723	1 476	101	2 797
1982..	1 347	891	159	29 969	1 063	651	140	1 477
Other cropland, excluding cropland pastured .... farms, 1987..	22	3	2	55	16	9	2	16
1982..	16	7	1	25	16	5	1	11
acres, 1987..	366	100	(D)	3 882	587	377	(D)	705
1982..	259	105	(D)	792	86	338	(D)	159
Pastureland, excluding woodland pastured .... farms, 1987..	11	9	-	41	10	15	1	9
1982..	10	10	1	34	8	8	-	8
acres, 1987..	205	141	-	705	116	122	(D)	117
1982..	151	147	(D)	1 201	107	290	-	95
Irrigated land .... acres, 1987..	483	500	127	17 251	224	534	76	1 509
1982..	572	812	159	14 898	446	325	89	672
Harvested cropland .... farms, 1987..	65	29	16	153	44	37	14	44
1982..	62	35	16	136	41	26	19	34
acres, 1987..	(D)	491	127	(D)	(D)	(D)	76	(D)
1982..	572	(D)	159	(D)	441	(D)	89	(D)
Pastureland and other land .... farms, 1987..	2	3	-	2	1	2	-	2
1982..	-	3	-	2	4	2	-	1
acres, 1987..	(D)	9	-	(D)	(D)	(D)	-	(D)
1982..	-	(D)	-	(D)	5	(D)	-	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres .... farms..	26	15	8	16	19	10	7	9
acres irrigated..	51	22	15	41	29	24	21	14
10 to 49 acres .... farms..	23	9	8	32	20	16	7	16
acres irrigated..	109	42	112	242	(D)	39	55	109
50 to 69 acres .... farms..	1	1	-	12	1	1	-	4
acres irrigated..	(D)	(D)	-	245	(D)	(D)	-	91
70 to 99 acres .... farms..	8	1	-	5	1	4	-	5
acres irrigated..	136	(D)	-	234	(D)	24	-	122
100 to 139 acres .... farms..	1	1	-	9	-	-	-	3
acres irrigated..	(D)	(D)	-	382	-	-	-	11
140 to 179 acres .... farms..	1	-	-	11	-	2	-	2
acres irrigated..	(D)	-	-	1 089	-	(D)	-	(D)
180 to 219 acres .... farms..	-	-	-	6	-	1	-	-
acres irrigated..	-	-	-	760	-	(D)	-	-
220 to 259 acres .... farms..	-	-	-	9	-	-	-	-
acres irrigated..	-	-	-	815	-	-	-	-
260 to 499 acres .... farms..	5	3	-	26	3	4	-	3
acres irrigated..	162	219	-	3 508	105	16	-	535
500 to 999 acres .... farms..	1	1	-	23	-	1	-	2
acres irrigated..	(D)	(D)	-	7 871	-	(D)	-	(D)
1,000 to 1,999 acres .... farms..	-	-	-	5	-	-	-	1
acres irrigated..	-	-	-	2 064	-		-	(D)
2,000 acres or more .... farms..	-	-	-	-	-		-	-
acres irrigated..	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres .... farms..	23	9	6	7	12	9	12	4
acres irrigated..	38	18	19	16	25	17	38	12
10 to 49 acres .... farms..	23	14	9	24	25	9	7	16
acres irrigated..	142	78	(D)	264	133	48	51	225
50 to 69 acres .... farms..	4	1	-	7	-	1	-	3
acres irrigated..	76	(D)	-	162	-	(D)	-	90
70 to 99 acres .... farms..	4	2	1	13	2	2	-	3
acres irrigated..	171	(D)	(D)	469	(D)	(D)	-	41
100 to 139 acres .... farms..	3	2	-	14	-	2	-	3
acres irrigated..	26	(D)	-	1 000	-	(D)	-	45
140 to 179 acres .... farms..	3	1	-	10	-	1	-	2
acres irrigated..	(D)	(D)	-	606	-	(D)	-	(D)
180 to 219 acres .... farms..	-	2	-	6	1	-	-	-
acres irrigated..	-	(D)	-	354	(D)	-	-	-
220 to 259 acres .... farms..	-	-	-	13	1	1	-	1
acres irrigated..	-	-	-	1 207	(D)	(D)	-	(D)
260 to 499 acres .... farms..	2	4	-	16	1	1	-	2
acres irrigated..	(D)	282	-	2 023	(D)	(D)	-	(D)
500 to 999 acres .... farms..	-	-	-	23	-	2	-	-
acres irrigated..	-	-	-	5 388	-	(D)	-	-
1,000 to 1,999 acres .... farms..	-	1	-	2	-	-	-	-
acres irrigated..	-	(D)	-	(D)	-	-	-	-
2,000 acres or more .... farms..	-	-	-	1	-	-	-	-
acres irrigated..	-	-	-	(D)	-	-	-	-

Table 8. **Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 1987	9 015	384	126	833	177	125	602
1982	8 271	379	126	743	152	117	609
$1,000, 1987	340 478	21 027	3 902	35 070	5 725	4 876	32 696
1982	300 165	16 905	3 102	27 481	5 568	3 126	30 906
Average per farm dollars, 1987	37 768	54 758	30 965	42 100	32 345	39 008	54 313
1982	36 291	44 605	24 617	36 986	36 633	26 720	50 749
Farms by value group:							
$1 to $9,999 1987	3 197	122	42	264	73	41	126
1982	2 953	131	49	284	35	40	158
$10,000 to $19,999 1987	1 793	49	39	125	20	18	99
1982	1 646	86	33	106	53	27	122
$20,000 to $29,999 1987	1 152	66	14	182	22	15	47
1982	1 117	43	13	145	12	26	61
$30,000 to $49,999 1987	995	41	16	74	23	16	112
1982	829	26	8	71	22	10	66
$50,000 to $69,999 1987	598	19	3	63	13	20	95
1982	482	35	15	49	5	2	52
$70,000 to $99,999 1987	381	26	2	36	15	5	42
1982	467	12	2	15	4	8	59
$100,000 to $199,999 1987	594	43	5	48	8	8	47
1982	549	32	4	48	18	2	65
$200,000 or more 1987	305	18	5	41	3	2	32
1982	228	14	2	25	3	2	26
$200,000 to $499,999 1987	272	14	5	32	3	1	31
$500,000 or more 1987	33	4	-	9	-	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups farms, 1987	7 440	370	112	744	150	119	501
1982	6 977	347	96	607	138	102	549
number, 1987	16 064	972	233	1 769	326	222	1 501
1982	15 227	991	210	1 296	373	222	1 564
Wheel tractors farms, 1987	8 115	337	103	750	148	99	569
1982	7 059	363	93	615	127	93	586
number, 1987	23 375	1 275	282	2 255	487	326	2 255
1982	20 554	1 357	218	1 818	460	251	2 223
Less than 40 horsepower (PTO) farms, 1987	6 422	283	93	625	124	69	471
number, 1987	12 264	779	206	1 232	295	149	1 210
40 horsepower (PTO) or more farms, 1987	4 626	192	41	377	86	71	380
number, 1987	11 111	496	76	1 023	192	177	1 045
Grain and bean combines[1] farms, 1987	947	7	-	89	6	17	58
1982	859	3	-	94	10	15	75
number, 1987	1 096	7	-	109	8	17	70
1982	1 011	3	-	103	10	18	91
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners farms, 1987	2 360	25	9	210	24	18	126
1982	2 084	42	15	163	25	18	126
number, 1987	2 641	34	21	227	(D)	22	129
1982	2 386	63	17	175	27	20	169
Pickup balers farms, 1987	2 129	13	1	150	18	18	134
1982	2 084	32	1	171	21	18	99
number, 1987	2 467	19	(D)	182	20	19	151
1982	2 260	32	(D)	178	21	18	106
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups farms	3 051	177	42	291	52	52	198
number	3 908	262	73	427	67	64	288
Wheel tractors farms	1 732	93	38	86	20	17	149
number	2 620	138	58	150	33	18	286
Less than 40 horsepower (PTO) farms	1 126	49	32	44	13	9	110
number	1 439	64	45	64	16	9	163
40 horsepower (PTO) or more farms	831	51	13	56	14	8	76
number	1 181	74	13	86	17	9	123
Grain and bean combines farms	70	-	-	6	-	1	7
number	73	-	-	6	-	(D)	7
Cottonpickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners farms	559	8	7	41	3	7	25
number	592	16	11	42	(D)	7	25
Pickup balers farms	302	7	-	19	-	6	5
number	314	7	-	(D)	-	7	5
Manufactured prior to 1983:							
Motortrucks, including pickups farms	5 901	312	90	605	124	94	431
number	12 156	710	160	1 342	259	158	1 213
Wheel tractors farms	7 417	319	84	716	148	95	540
number	20 755	1 137	224	2 105	454	308	1 969
Less than 40 horsepower (PTO) farms	5 658	266	75	601	124	66	413
number	10 825	715	161	1 168	279	140	1 047
40 horsepower (PTO) or more farms	4 282	173	33	349	80	70	360
number	9 930	422	63	937	175	168	922
Grain and bean combines farms	894	7	-	83	6	16	52
number	1 023	7	-	103	6	(D)	63
Cottonpickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners farms	1 880	17	3	172	21	13	103
number	2 049	18	10	185	28	15	104
Pickup balers farms	1 894	6	1	135	18	12	131
number	2 153	12	(D)	(D)	20	12	146

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 1987	25	675	-	1 398	309	253	840
1982	33	687	-	1 180	302	251	743
$1,000, 1987	467	28 789	-	38 937	11 153	17 285	32 102
1982	739	25 213	-	34 952	13 601	11 658	26 113
Average per farm dollars, 1987	18 672	42 651	-	27 852	36 094	68 321	38 217
1982	22 402	36 700	-	29 621	45 037	46 448	35 146
Farms by value group:							
$1 to $9,999 1987	15	241	-	543	105	66	303
1982	18	185	-	506	118	92	263
$10,000 to $19,999 1987	3	128	-	347	45	56	200
1982	4	201	-	168	42	33	163
$20,000 to $29,999 1987	-	77	-	115	48	33	131
1982	2	113	-	196	38	47	85
$30,000 to $49,999 1987	3	66	-	156	52	14	38
1982	5	61	-	150	26	21	78
$50,000 to $69,999 1987	3	38	-	71	20	24	54
1982	1	33	-	37	9	30	50
$70,000 to $99,999 1987	1	21	-	88	17	10	25
1982	-	26	-	48	23	1	36
$100,000 to $199,999 1987	-	74	-	60	13	24	62
1982	3	46	-	36	31	16	48
$200,000 or more 1987	-	30	-	18	9	26	27
1982	-	22	-	39	15	11	20
$200,000 to $499,999 1987	-	28	-	17	8	23	23
$500,000 or more 1987	-	2	-	1	1	3	4
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups farms, 1987	20	544	-	1 037	280	210	700
1982	27	625	-	984	244	212	603
number, 1987	43	1 499	-	1 675	597	597	1 526
1982	52	1 502	-	1 705	598	621	1 347
Wheel tractors farms, 1987	24	613	-	1 254	271	217	777
1982	23	618	-	952	280	212	600
number, 1987	51	2 133	-	2 874	717	752	2 281
1982	60	2 143	-	2 359	787	704	1 630
Less than 40 horsepower (PTO) farms, 1987	22	457	-	1 026	243	162	651
number, 1987	41	1 101	-	1 635	355	315	1 277
40 horsepower (PTO) or more farms, 1987	9	414	-	625	144	158	378
number, 1987	10	1 032	-	1 239	362	437	1 004
Grain and bean combines[1] farms, 1987	-	29	-	170	59	56	79
1982	1	55	-	103	69	43	106
number, 1987	-	33	-	196	66	60	91
1982	(D)	58	-	122	82	48	125
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners farms, 1987	1	107	-	440	51	27	204
1982	1	66	-	381	80	51	171
number, 1987	(D)	126	-	465	53	41	280
1982	(D)	76	-	422	81	51	239
Pickup balers farms, 1987	2	87	-	457	52	30	105
1982	1	69	-	448	75	53	133
number, 1987	(D)	104	-	525	72	31	138
1982	(D)	69	-	482	78	55	161
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups farms	8	274	-	438	139	106	266
number	13	349	-	509	152	129	364
Wheel tractors farms	5	118	-	347	46	46	164
number	(D)	218	-	406	69	68	302
Less than 40 horsepower (PTO) farms	5	64	-	256	25	18	122
number	5	98	-	265	28	20	201
40 horsepower (PTO) or more farms	1	78	-	124	33	30	80
number	(D)	120	-	141	41	48	101
Grain and bean combines farms	-	1	-	4	10	4	7
number	-	(D)	-	4	10	4	7
Cottonpickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners farms	-	36	-	99	7	2	85
number	-	36	-	100	7	(D)	97
Pickup balers farms	-	10	-	79	16	3	34
number	-	10	-	81	17	(D)	34
Manufactured prior to 1983:							
Motortrucks, including pickups farms	18	438	-	711	242	154	569
number	30	1 150	-	1 166	445	468	1 162
Wheel tractors farms	22	579	-	1 080	250	210	699
number	(D)	1 915	-	2 468	648	684	1 979
Less than 40 horsepower (PTO) farms	20	428	-	830	220	156	555
number	36	1 003	-	1 370	327	295	1 076
40 horsepower (PTO) or more farms	8	388	-	546	132	145	348
number	(D)	912	-	1 098	321	389	903
Grain and bean combines farms	-	29	-	168	55	53	75
number	-	(D)	-	192	56	56	84
Cottonpickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners farms	1	80	-	350	46	26	146
number	(D)	90	-	365	46	(D)	183
Pickup balers farms	2	77	-	403	48	27	79
number	(D)	94	-	444	55	(D)	104

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 1987	430	206	55	697	407	776	31	666
1982	385	203	49	648	408	613	35	606
$1,000, 1987	11 454	4 966	1 498	30 412	13 600	19 189	1 540	25 789
1982	7 719	3 941	1 703	29 396	13 160	18 149	1 054	25 677
Average per farm dollars, 1987	26 638	24 107	27 243	43 633	33 415	24 728	49 668	38 722
1982	20 048	19 416	34 745	45 365	32 255	29 608	30 127	42 232
Farms by value group:								
$1 to $9,999 1987	178	83	27	260	143	322	7	234
1982	218	116	18	194	152	202	8	166
$10,000 to $19,999 1987	119	60	8	136	67	156	5	93
1982	73	35	13	100	85	148	11	143
$20,000 to $29,999 1987	38	19	6	77	58	113	5	86
1982	35	20	4	105	47	79	3	43
$30,000 to $49,999 1987	46	17	4	67	45	124	2	79
1982	30	12	5	36	50	63	10	79
$50,000 to $69,999 1987	20	21	5	32	24	19	3	51
1982	8	9	4	46	18	50	-	29
$70,000 to $99,999 1987	10	-	-	28	7	8	6	34
1982	2	3	2	82	27	42	1	74
$100,000 to $199,999 1987	14	3	4	52	32	25	2	70
1982	16	6	1	65	21	27	2	62
$200,000 or more 1987	5	3	1	45	11	9	1	19
1982	3	2	2	20	8	2	-	12
$200,000 to $499,999 1987	4	2	1	42	10	8	1	19
$500,000 or more 1987	1	1	-	3	1	1	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups farms, 1987	350	179	46	558	324	639	28	529
1982	260	155	39	605	309	551	28	496
number, 1987	586	344	86	1 382	699	980	45	982
1982	506	277	66	1 311	629	902	65	990
Wheel tractors farms, 1987	380	186	42	602	402	700	31	610
1982	299	162	38	580	367	496	30	525
number, 1987	801	502	108	2 040	1 065	1 393	89	1 689
1982	594	278	86	2 036	793	1 174	73	1 510
Less than 40 horsepower (PTO) farms, 1987	311	164	34	399	321	502	25	440
number, 1987	484	355	63	816	505	674	60	712
40 horsepower (PTO) or more farms, 1987	180	63	15	441	273	342	11	426
number, 1987	317	147	45	1 224	560	719	29	977
Grain and bean combines[1] farms, 1987	30	27	-	99	66	42	-	113
1982	4	7	1	120	37	10	-	106
number, 1987	31	27	-	128	71	63	-	121
1982	6	(D)	(D)	162	41	11	-	119
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners farms, 1987	98	61	-	186	166	294	5	308
1982	34	31	3	219	113	233	5	307
number, 1987	109	61	-	190	173	329	5	343
1982	37	35	7	227	120	255	(D)	358
Pickup balers farms, 1987	107	28	2	173	152	304	3	293
1982	77	14	2	195	100	259	4	312
number, 1987	116	28	(D)	196	159	346	6	348
1982	79	16	(D)	222	111	291	4	332
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups farms	108	91	23	164	97	259	13	253
number	121	119	28	213	112	301	19	298
Wheel tractors farms	74	22	12	111	79	169	5	131
number	105	46	19	160	96	241	(D)	189
Less than 40 horsepower (PTO) farms	51	21	10	49	50	121	4	73
number	66	40	12	58	58	145	4	78
40 horsepower (PTO) or more farms	25	3	5	71	33	64	2	84
number	39	6	7	102	38	96	(D)	111
Grain and bean combines farms	2	-	-	15	4	1	-	8
number	(D)	-	-	17	4	(D)	-	8
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	31	-	-	34	29	82	-	63
number	32	-	-	34	29	87	-	64
Pickup balers farms	21	9	-	15	11	32	-	35
number	21	9	-	15	11	32	-	35
Manufactured prior to 1983:								
Motortrucks, including pickups farms	288	139	38	486	295	460	17	390
number	465	225	58	1 169	587	679	26	684
Wheel tractors farms	351	178	39	578	390	568	31	540
number	696	456	89	1 880	969	1 152	(D)	1 500
Less than 40 horsepower (PTO) farms	278	156	29	370	273	392	23	383
number	418	315	51	758	447	529	56	634
40 horsepower (PTO) or more farms	172	62	14	440	268	311	10	373
number	278	141	38	1 122	522	623	(D)	866
Grain and bean combines farms	28	27	-	87	62	41	-	105
number	(D)	27	-	111	67	(D)	-	113
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	67	61	-	153	141	224	5	251
number	77	61	-	156	144	242	5	279
Pickup balers farms	93	19	2	160	142	278	3	258
number	95	19	(D)	181	148	314	6	313

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[1] Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Commercial fertilizer farms, 1987	5 743	287	91	544	118	74	451
1982	5 377	303	73	496	112	80	492
acres on which used, 1987	403 728	15 216	604	40 024	4 820	3 702	42 909
1982	463 388	13 352	825	59 179	9 400	4 871	46 337
Cropland fertilized, except pastureland farms, 1987	5 370	287	81	511	113	74	450
1982	5 128	303	68	476	108	78	492
acres on which used, 1987	387 472	15 216	531	39 182	4 724	(D)	42 166
1982	448 721	(D)	783	57 927	9 322	4 751	45 966
Pastureland and rangeland fertilized farms, 1987	771	-	13	52	9	5	10
1982	705	1	6	40	10	6	52
acres on which used, 1987	16 256	-	73	842	96	(D)	743
1982	14 667	(D)	42	1 252	78	120	371
Lime farms, 1987	2 167	130	22	206	47	30	230
1982	2 538	109	38	237	59	48	251
acres on which used, 1987	87 008	4 926	161	9 277	1 542	646	12 675
1982	123 143	4 047	403	15 821	2 496	1 468	14 013
tons, 1987	104 761	5 099	274	9 980	1 539	666	17 073
1982	149 278	3 709	839	18 613	2 934	1 532	16 992
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	3 096	244	55	386	86	46	319
1982	2 882	254	64	302	85	42	347
acres on which used, 1987	150 241	10 264	396	16 234	3 806	1 706	22 335
1982	184 059	11 505	[illegible]	17 717	4 721	2 506	27 500
Nematodes in crops farms, 1987	351	11	1	30	7	7	33
1982	321	39	-	37	6	3	34
acres on which used, 1987	15 613	657	(D)	149	161	332	1 946
1982	19 781	958	-	2 760	145	310	2 208
Diseases in crops and orchards farms, 1987	1 544	134	29	181	51	21	201
1982	1 209	137	25	106	32	14	148
acres on which used, 1987	65 983	6 738	293	7 772	2 257	351	14 736
1982	68 449	6 680	271	6 305	2 207	960	11 508
Weeds, grass, or brush in crops and pasture farms, 1987	3 170	138	39	306	37	40	333
1982	3 069	132	29	325	58	43	279
acres on which used, 1987	268 203	10 175	224	32 728	2 003	2 235	30 669
1982	313 749	7 351	216	47 045	5 575	3 873	31 162
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	221	15	11	27	4	5	22
1982	264	35	15	27	-	3	24
acres on which used, 1987	(D)	1 067	68	1 893	61	(D)	3 240
1982	15 875	534	75	3 090	-	(D)	2 835

Chemicals used	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Commercial fertilizer farms, 1987	20	479	-	686	233	216	563
1982	23	538	-	604	203	179	479
acres on which used, 1987	286	37 043	-	37 563	18 797	17 473	37 765
1982	426	37 878	-	49 445	30 095	20 781	42 465
Cropland fertilized, except pastureland farms, 1987	20	430	-	639	211	215	487
1982	23	512	-	560	189	178	444
acres on which used, 1987	(D)	35 759	-	35 982	18 122	17 244	36 277
1982	426	37 245	-	47 141	29 593	(D)	40 606
Pastureland and rangeland fertilized farms, 1987	1	92	-	115	25	10	99
1982	-	56	-	123	20	4	86
acres on which used, 1987	(D)	1 284	-	1 581	675	229	1 488
1982	-	633	-	2 304	502	(D)	1 859
Lime farms, 1987	10	192	-	189	88	55	227
1982	10	257	-	302	72	85	239
acres on which used, 1987	68	9 587	-	4 938	2 765	1 529	7 474
1982	43	10 499	-	11 996	6 632	6 397	11 390
tons, 1987	38	9 616	-	6 856	3 534	1 290	7 947
1982	56	11 454	-	16 388	8 407	6 935	13 396
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	17	313	-	256	101	104	270
1982	16	373	-	210	64	107	266
acres on which used, 1987	124	21 889	-	4 268	5 156	4 704	12 301
1982	270	23 370	-	8 079	7 730	8 788	15 755
Nematodes in crops farms, 1987	-	46	-	45	6	9	25
1982	-	47	-	40	9	5	26
acres on which used, 1987	-	1 539	-	1 240	1 437	(D)	558
1982	-	1 791	-	1 971	300	(D)	1 768
Diseases in crops and orchards farms, 1987	10	177	-	116	48	48	119
1982	6	177	-	81	40	38	124
acres on which used, 1987	31	11 816	-	887	796	1 613	4 404
1982	40	14 185	-	1 775	1 121	3 569	4 494
Weeds, grass, or brush in crops and pasture farms, 1987	9	275	-	417	109	119	290
1982	14	297	-	315	108	110	287
acres on which used, 1987	108	21 883	-	19 038	17 346	16 660	25 896
1982	353	27 479	-	29 890	18 618	17 362	30 535
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	-	28	-	10	7	7	14
1982	1	25	-	11	3	11	25
acres on which used, 1987	-	1 736	-	119	117	1 108	787
1982	(D)	1 077	-	115	(D)	1 272	1 140

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer farms, 1987	225	121	27	511	239	401	18	439
1982	184	84	21	479	244	308	21	454
acres on which used, 1987	7 289	4 902	161	54 738	22 812	17 258	106	40 260
1982	5 532	2 592	204	55 297	22 070	15 796	133	46 710
Cropland fertilized, except pastureland farms, 1987	193	113	27	509	217	361	17	415
1982	148	79	20	470	217	296	21	446
acres on which used, 1987	6 569	4 756	161	51 546	21 430	15 375	(D)	38 386
1982	4 962	2 485	(D)	53 326	20 579	14 523	133	44 881
Pastureland and rangeland fertilized farms, 1987	41	17	-	82	37	99	1	63
1982	45	14	2	74	41	53	-	72
acres on which used, 1987	720	146	-	3 192	1 382	1 883	(D)	1 874
1982	570	107	(D)	1 971	1 491	1 273	-	1 829
Lime farms, 1987	43	36	11	239	99	163	8	142
1982	93	45	13	267	85	107	9	212
acres on which used, 1987	1 032	400	89	15 592	3 558	4 101	74	6 574
1982	1 558	579	101	15 675	6 184	3 109	51	10 681
tons, 1987	1 475	471	129	16 779	4 793	6 811	84	10 307
1982	1 554	642	119	17 102	7 499	6 093	40	14 974
Sprays, dusts, granules, fumigants, etc., to control–								
Insects on hay and other crops farms, 1987	124	42	22	270	76	137	13	215
1982	75	41	19	238	101	83	18	177
acres on which used, 1987	1 488	547	157	19 582	5 440	4 145	68	15 631
1982	1 000	708	188	24 965	7 006	3 496	100	18 039
Nematodes in crops farms 1987	4	17	1	34	3	29	2	41
1982	6	2	-	25	9	8	-	25
acres on which used, 1987	(D)	476	(D)	2 028	533	772	(D)	1 991
1982	(D)	(D)	-	2 098	1 196	320	-	2 786
Diseases in crops and orchards farms, 1987	56	24	5	120	16	107	6	75
1982	33	19	5	90	57	35	7	35
acres on which used, 1987	569	355	21	10 138	198	1 748	32	1 228
1982	305	476	39	9 065	4 277	471	13	688
Weeds, grass, or brush in crops and pasture farms, 1987	79	47	13	341	124	198	9	247
1982	107	32	13	337	133	177	10	263
acres on which used, 1987	3 093	3 689	116	39 661	11 573	8 937	51	22 118
1982	3 402	1 776	110	40 995	12 949	8 177	72	26 809
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	11	10	3	19	12	13	-	3
1982	3	2	2	23	19	12	3	20
acres on which used, 1987	12	115	(D)	1 993	102	90	-	(D)
1982	(D)	(D)	(D)	2 722	843	610	(D)	337

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS							
Land in farms ……… farms, 1987	9 032	384	126	834	177	124	612
1982	8 277	379	126	743	152	117	609
acres, 1987	894 426	29 423	2 596	103 224	10 033	13 553	72 406
1982	916 331	27 504	2 728	112 689	11 690	13 992	75 189
Harvested cropland ……… farms, 1987	7 288	330	97	691	148	98	560
1982	6 940	341	105	642	135	103	573
acres, 1987	484 805	16 133	709	52 260	6 154	6 823	48 934
1982	570 031	15 915	960	69 867	8 699	7 497	53 556
TENURE OF OPERATOR							
Full owners ……… farms, 1987	6 410	274	102	583	127	88	370
1982	5 474	274	92	468	102	81	340
acres, 1987	361 294	17 969	1 768	45 974	4 512	5 577	24 017
1982	337 466	17 375	1 595	45 228	4 526	6 679	23 705
Harvested cropland ……… farms, 1987	4 906	227	73	462	102	63	328
1982	4 322	239	75	387	85	69	307
acres, 1987	132 301	7 301	382	15 182	1 968	1 588	10 412
1982	143 503	8 271	433	19 199	2 737	2 005	11 761
Part owners ……… farms, 1987	1 782	84	12	150	37	25	186
1982	1 954	74	16	178	40	30	207
acres, 1987	407 303	10 293	569	41 623	4 675	5 368	38 207
1982	452 089	8 218	924	53 450	5 644	6 130	41 077
Owned land in farms ……… acres, 1987	177 905	6 259	427	18 943	2 008	1 870	19 772
1982	197 026	4 802	672	22 880	2 304	2 776	21 264
Rented land in farms ……… acres, 1987	229 398	4 034	142	22 680	2 667	3 498	18 435
1982	255 063	3 416	252	30 570	3 340	3 354	19 813
Harvested cropland ……… farms, 1987	1 662	80	12	141	35	24	179
1982	1 871	74	15	171	40	29	207
acres, 1987	271 168	7 839	248	26 814	3 521	4 589	29 784
1982	332 753	6 061	394	40 531	4 691	4 661	32 693
Tenants ……… farms, 1987	840	26	12	101	13	11	56
1982	849	31	18	97	10	6	62
acres, 1987	125 829	1 161	259	15 627	846	2 608	10 182
1982	126 776	1 911	209	14 011	1 520	1 183	10 407
Harvested cropland ……… farms, 1987	720	23	12	88	11	11	53
1982	747	28	15	84	10	5	59
acres, 1987	81 336	993	79	10 264	665	646	8 738
1982	93 775	1 583	133	10 137	1 271	831	9 102
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ……… 1987	7 174	279	83	614	135	99	477
1982	6 539	276	91	571	105	87	466
Not on farm operated ……… 1987	1 388	80	37	172	26	19	96
1982	1 142	65	27	129	23	18	86
Not reported ……… 1987	470	25	6	48	16	6	39
1982	596	38	8	43	24	12	57
Operators by principal occupation:							
Farming ……… 1987	4 180	213	65	422	80	64	344
1982	4 197	234	74	422	86	56	349
Other ……… 1987	4 852	171	61	412	97	60	268
1982	4 080	145	52	321	66	61	260
Operators by days of work off farm:							
None ……… 1987	3 199	166	57	313	62	47	275
1982	3 087	160	62	304	67	42	251
Any ……… 1987	5 375	198	59	476	100	73	303
1982	4 592	180	56	387	72	67	304
1 to 49 days ……… 1987	434	8	8	37	7	5	20
1982	349	8	3	38	8	2	26
50 to 99 days ……… 1987	291	14	3	34	3	10	24
1982	243	14	2	22	3	4	23
100 to 149 days ……… 1987	361	13	4	35	3	4	21
1982	310	16	5	24	3	5	21
150 to 199 days ……… 1987	623	25	8	60	12	11	39
1982	614	19	9	54	7	7	39
200 days or more ……… 1987	3 666	138	36	310	75	43	199
1982	3 076	123	37	249	51	49	195
Not reported ……… 1987	458	20	10	45	15	4	34
1982	598	39	8	52	13	8	54
Operators by years on present farm:							
2 years or less ……… 1987	411	21	3	35	2	9	32
1982	385	22	4	48	4	7	29
3 or 4 years ……… 1987	658	32	8	80	7	16	42
1982	829	35	7	66	10	11	50
5 to 9 years ……… 1987	1 629	62	9	148	25	19	108
1982	1 455	63	16	111	16	23	113
10 years or more ……… 1987	4 971	200	90	457	98	58	334
1982	4 285	183	79	412	86	52	292
Average years on present farm ……… 1987	17.9	18.2	23.0	18.3	20.3	18.0	19.0
1982	17.6	18.7	22.9	18.7	21.5	16.8	17.9
Not reported ……… 1987	1 363	69	16	114	45	22	96
1982	1 323	76	20	106	36	24	125

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS								
Land in farms	farms, 1987	25	681	-	1 398	309	252	840
	1982	33	687	-	1 180	302	251	743
	acres, 1987	580	62 128	-	123 698	41 303	25 222	65 846
	1982	1 204	66 133	-	120 240	40 023	32 438	68 275
Harvested cropland	farms, 1987	24	565	-	1 080	259	226	602
	1982	28	603	-	928	255	222	561
	acres, 1987	278	39 968	-	56 255	26 414	17 629	38 187
	1982	536	47 340	-	70 228	29 501	25 351	45 551
TENURE OF OPERATOR								
Full owners	farms, 1987	18	436	-	1 081	212	173	635
	1982	27	425	-	856	190	158	528
	acres, 1987	307	21 280	-	56 280	10 869	7 299	29 758
	1982	775	22 376	-	47 203	10 742	8 427	26 329
Harvested cropland	farms, 1987	18	337	-	799	172	151	424
	1982	22	347	-	632	149	135	372
	acres, 1987	121	10 394	-	19 034	4 463	3 302	11 503
	1982	375	11 859	-	19 094	4 720	4 421	11 051
Part owners	farms, 1987	4	175	-	236	58	53	111
	1982	5	179	-	242	65	63	130
	acres, 1987	(D)	30 527	-	54 661	21 245	15 098	26 985
	1982	(D)	32 931	-	61 030	18 351	16 900	32 528
Owned land in farms	acres, 1987	(D)	14 110	-	22 496	4 450	4 208	9 598
	1982	42	14 672	-	22 103	5 680	5 632	11 553
Rented land in farms	acres, 1987	133	16 417	-	32 165	16 795	10 890	17 387
	1982	(D)	18 259	-	38 927	12 671	11 268	20 975
Harvested cropland	farms, 1987	4	167	-	218	51	50	101
	1982	5	176	-	224	63	62	120
	acres, 1987	(D)	21 491	-	30 212	15 020	12 090	19 581
	1982	(D)	26 019	-	43 170	15 352	14 474	26 700
Tenants	farms, 1987	3	70	-	81	39	26	94
	1982	1	83	-	82	47	30	85
	acres, 1987	(D)	10 321	-	12 757	9 189	2 825	9 103
	1982	(D)	10 826	-	12 007	10 930	7 111	9 418
Harvested cropland	farms, 1987	2	61	-	63	36	25	77
	1982	1	80	-	72	43	25	69
	acres, 1987	(D)	8 083	-	7 009	6 931	2 237	7 103
	1982	(D)	9 462	-	7 964	9 429	5 456	7 800
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	15	547	-	1 192	235	194	637
	1982	22	532	-	1 011	228	198	561
Not on farm operated	1987	8	101	-	141	52	42	172
	1982	7	91	-	114	59	36	121
Not reported	1987	2	33	-	65	22	16	31
	1982	4	64	-	55	15	17	61
Operators by principal occupation:								
Farming	1987	13	384	-	505	153	147	374
	1982	16	416	-	443	151	159	394
Other	1987	12	297	-	893	156	105	466
	1982	17	271		737	151	92	349
Operators by days of work off farm:								
None	1987	14	308	-	371	112	117	309
	1982	17	311	-	314	128	123	290
Any	1987	6	335	-	975	176	117	492
	1982	12	321	-	802	157	100	395
1 to 49 days	1987	-	27	-	73	16	12	43
	1982	5	31	-	43	8	11	34
50 to 99 days	1987	-	16	-	51	19	5	24
	1982	2	17	-	36	11	5	19
100 to 149 days	1987	-	31	-	61	14	6	29
	1982	2	11	-	45	11	7	36
150 to 199 days	1987	1	44	-	110	13	10	48
	1982	-	46	-	100	15	14	60
200 days or more	1987	5	217	-	680	114	84	348
	1982	3	216	-	578	112	63	246
Not reported	1987	5	38	-	52	21	18	39
	1982	4	55	-	64	17	28	58
Operators by years on present farm:								
2 years or less	1987	-	35	-	59	14	9	40
	1982	1	31	-	44	9	10	32
3 or 4 years	1987	2	38	-	113	24	13	63
	1982	-	45	-	137	26	20	76
5 to 9 years	1987	3	97	-	287	40	32	172
	1982	2	113	-	234	63	25	120
10 years or more	1987	17	397	-	779	173	149	444
	1982	14	375	-	606	160	152	400
Average years on present farm	1987	27.8	19.2	-	16.4	19.1	21.1	16.4
	1982	24.1	18.7	-	15.6	19.3	21.9	17.0
Not reported	1987	3	114	-	160	58	49	121
	1982	16	123	-	159	44	44	115

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS								
Land in farms .... farms, 1987	430	206	57	697	407	776	31	666
1982	385	203	49	648	414	613	35	608
acres, 1987	27 086	8 820	1 380	95 265	45 190	78 641	449	87 583
1982	25 576	9 960	1 499	96 585	49 508	73 161	579	87 358
Harvested cropland .... farms, 1987	314	131	40	614	315	618	25	551
1982	299	137	34	592	326	501	32	523
acres, 1987	9 996	3 788	314	63 080	22 951	29 742	201	44 989
1982	11 847	3 644	388	68 651	27 945	28 579	286	53 690
TENURE OF OPERATOR								
Full owners .... farms, 1987	326	167	47	429	299	588	23	432
1982	295	166	41	350	293	417	23	348
acres, 1987	14 187	3 866	1 145	28 240	18 836	37 198	276	31 936
1982	13 970	5 928	1 262	26 716	19 498	29 049	402	25 681
Harvested cropland .... farms, 1987	237	102	31	358	219	456	17	330
1982	225	106	28	302	222	323	20	277
acres, 1987	4 138	1 228	154	13 823	6 833	9 956	103	10 416
1982	5 153	1 484	286	13 647	8 364	8 665	148	9 830
Part owners .... farms, 1987	65	25	3	205	69	120	4	160
1982	65	27	3	239	85	122	5	179
acres, 1987	10 544	3 912	136	59 312	17 694	25 956	(D)	40 187
1982	9 584	2 908	62	63 359	24 725	28 503	(D)	45 423
Owned land in farms .... acres, 1987	3 195	2 232	(D)	29 220	7 188	12 397	23	19 408
1982	2 866	1 662	49	34 052	10 541	12 466	28	20 982
Rented land in farms .... acres, 1987	7 349	1 680	(D)	30 092	10 506	13 559	(D)	20 779
1982	6 718	1 246	13	29 307	14 184	16 037	(D)	24 441
Harvested cropland .... farms, 1987	56	22	3	197	62	103	4	153
1982	57	23	3	234	77	115	5	171
acres, 1987	5 008	2 077	116	43 104	10 125	13 390	(D)	25 989
1982	5 660	1 124	(D)	49 320	16 022	13 298	88	32 279
Tenants .... farms, 1987	39	14	7	63	39	68	4	74
1982	25	10	5	59	36	74	7	81
acres, 1987	2 355	1 042	99	7 713	8 660	15 487	(D)	15 460
1982	2 022	1 124	175	6 510	5 285	15 609	(D)	16 254
Harvested cropland .... farms, 1987	21	7	6	59	34	59	4	68
1982	17	8	3	56	27	63	7	75
acres, 1987	850	483	44	6 153	5 993	6 396	(D)	8 584
1982	1 034	1 036	(D)	5 684	3 559	6 616	50	11 581
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	354	162	45	558	338	648	20	542
1982	312	160	38	512	331	517	25	496
Not on farm operated 1987	55	25	11	114	46	92	9	90
1982	42	29	8	96	53	67	6	65
Not reported 1987	21	19	1	25	23	36	2	34
1982	31	14	3	40	30	29	4	47
Operators by principal occupation:								
Farming 1987	155	91	19	352	180	281	20	318
1982	167	72	25	354	175	266	19	319
Other 1987	275	115	38	345	227	495	11	348
1982	218	131	24	294	239	347	16	289
Operators by days of work off farm:								
None 1987	119	66	22	250	143	199	17	232
1982	118	61	19	260	137	176	17	230
Any 1987	288	129	32	409	241	553	12	401
1982	238	131	25	347	251	403	15	329
1 to 49 days 1987	26	13	1	40	18	44	4	32
1982	18	4	5	26	27	27	1	24
50 to 99 days 1987	14	1	-	19	14	19	1	20
1982	14	4	1	24	8	15	1	18
100 to 149 days 1987	23	10	2	33	9	37	1	25
1982	19	3	2	29	12	28	3	28
150 to 199 days 1987	27	14	8	43	30	74	2	44
1982	40	21	7	36	27	65	3	45
200 days or more 1987	198	91	21	274	170	379	4	280
1982	147	99	10	232	177	268	7	214
Not reported 1987	23	11	3	38	23	24	2	33
1982	29	11	5	41	26	34	3	49
Operators by years on present farm:								
2 years or less 1987	15	13	5	38	10	37	1	33
1982	18	16	-	32	19	30	1	28
3 or 4 years 1987	23	15	5	39	26	64	1	47
1982	38	26	3	73	37	79	2	88
5 to 9 years 1987	70	43	12	127	58	172	2	143
1982	92	46	11	93	70	127	3	114
10 years or more 1987	243	96	25	392	254	398	20	347
1982	188	85	27	347	223	303	19	282
Average years on present farm 1987	17.9	16.6	17.0	18.6	21.0	15.5	24.7	16.9
1982	16.7	15.2	21.2	18.6	19.6	15.0	19.4	15.7
Not reported 1987	79	39	10	101	59	105	7	96
1982	49	30	8	103	65	74	10	96

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years 1987	80	8	2	9	-	1	7
1982	171	9	4	22	3	5	12
25 to 34 years 1987	770	40	6	73	19	15	58
1982	747	31	3	59	6	6	74
35 to 44 years 1987	1 832	73	11	172	22	24	130
1982	1 691	56	20	151	23	17	128
45 to 54 years 1987	2 261	83	38	199	36	29	156
1982	1 969	106	42	144	42	27	132
55 to 64 years 1987	2 101	96	27	179	54	16	122
1982	2 098	97	25	209	45	31	135
55 to 59 years 1987	1 057	56	17	75	29	10	50
60 to 64 years 1987	1 044	40	10	104	25	6	72
65 years and over 1987	1 988	84	42	202	46	39	139
1982	1 601	80	32	158	33	31	128
65 to 69 years 1987	803	31	8	86	10	16	52
70 years and over 1987	1 185	53	34	116	36	23	87
Average age 1987	52.9	52.4	57.7	53.2	55.5	53.3	52.3
1982	51.9	52.7	54.8	52.4	54.4	53.4	51.4
Operators by sex:							
Male ..... farms, 1987	8 070	342	107	748	160	110	589
1982	7 545	346	112	705	142	108	570
acres, 1987	851 440	27 989	2 443	98 061	9 582	12 926	70 626
1982	876 266	26 152	(D)	111 341	11 454	13 768	73 116
Female ..... farms, 1987	962	42	19	86	17	14	23
1982	732	33	14	38	10	9	39
acres, 1987	42 986	1 434	153	5 163	451	627	1 780
1982	40 065	1 352	(D)	1 348	236	224	2 073
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1987	7 530	305	80	676	146	108	511
1982	6 933	300	80	616	121	98	511
acres, 1987	594 577	13 705	1 243	54 483	5 785	9 073	43 385
1982	609 489	12 413	1 343	62 497	7 415	9 898	45 934
Partnership ..... farms, 1987	740	34	12	68	12	7	42
1982	732	44	16	63	14	13	50
acres, 1987	133 063	(D)	539	12 289	(D)	(D)	(D)
1982	152 447	3 317	379	20 644	1 362	(D)	9 828
Corporation:							
Family held ..... farms, 1987	651	44	33	80	15	7	52
1982	513	30	27	53	16	5	39
acres, 1987	140 613	12 595	(D)	32 562	(D)	2 734	16 473
1982	128 400	11 593	986	24 766	(D)	2 235	15 688
Other than family held ..... farms, 1987	53	-	1	3	2	-	5
1982	50	5	2	5	1	-	6
acres, 1987	9 901	-	(D)	408	(D)	-	1 258
1982	11 415	181	(D)	1 592	(D)	-	2 814
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1987	58	1	-	7	2	2	2
1982	49	-	1	6	-	1	3
acres, 1987	16 272	(D)	-	3 482	(D)	(D)	(D)
1982	14 580	-	(D)	3 190	-	(D)	925

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years 1987	-	10	-	8	1	-
1982	-	10	-	20	7	2
25 to 34 years 1987	2	68	-	89	25	12
1982	2	62	-	84	28	20
35 to 44 years 1987	4	127	-	291	67	39
1982	3	131	-	271	56	44
45 to 54 years 1987	3	161	-	368	66	63
1982	6	185	-	319	49	49
55 to 64 years 1987	6	182	-	337	66	56
1982	11	188	-	285	98	61
55 to 59 years 1987	2	94	-	190	20	22
60 to 64 years 1987	4	88	-	147	46	34
65 years and over 1987	10	133	-	285	84	82
1982	11	111	-	201	64	75
65 to 69 years 1987	5	57	-	120	33	23
70 years and over 1987	5	76	-	165	51	59
Average age 1987	56.0	52.2	-	53.0	54.4	56.6
1982	57.7	51.6	-	51.5	53.1	54.7
Operators by sex:						
Male farms, 1987	24	630	-	1 217	285	226
1982	31	629	-	1 070	274	230
acres, 1987	(D)	59 984	-	116 383	40 268	24 651
1982	(D)	63 239	-	114 540	37 598	31 927
Female farms, 1987	1	51		181	24	26
1982	2	58	-	110	28	21
acres, 1987	(D)	2 144	-	7 315	1 035	571
1982	(D)	2 894	-	5 700	2 425	511
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms, 1987	17	602	-	1 222	244	198
1982	26	598	-	1 046	244	193
acres, 1987	484	44 059	-	101 099	24 989	13 738
1982	878	47 594	-	92 212	26 786	15 127
Partnership farms, 1987	1	42	-	97	35	17
1982	2	55	-	84	28	24
acres, 1987	(D)	(D)	-	10 571	10 632	3 384
1982	(D)	(D)	-	(D)	6 820	(D)
Corporation:						
Family held farms, 1987	6	33	-	70	23	30
1982	5	32	-	46	21	30
acres, 1987	24	(D)	-	9 563	3 943	(D)
1982	(D)	(D)	-	(D)	4 120	(D)
Other than family held farms, 1987	1	2	-	4	3	2
1982	-	1	-	2	4	2
acres, 1987	(D)	(D)	-	1 110	(D)	(D)
1982	-	(D)	-	(D)	748	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	-	2	-	5	4	5
1982	-	1	-	2	5	2
acres, 1987	-	(D)	-	1 355	(D)	1 786
1982	-	(D)	-	(D)	1 549	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	5	2	-	10	-	4	-	6
	1982	6	-	-	22	6	17	-	18
25 to 34 years	1987	24	18	5	80	37	70	-	51
	1982	25	11	8	84	36	67	2	66
35 to 44 years	1987	67	44	13	161	57	179	6	174
	1982	81	51	6	127	69	167	5	144
45 to 54 years	1987	122	71	14	142	75	227	8	180
	1982	105	43	5	145	82	154	10	138
55 to 64 years	1987	107	41	14	170	112	166	9	138
	1982	92	55	15	178	117	116	10	140
55 to 59 years	1987	58	12	4	78	59	86	3	76
60 to 64 years	1987	49	29	10	92	53	80	6	62
65 years and over	1987	105	30	11	134	126	130	8	117
	1982	76	43	15	92	104	92	8	102
65 to 69 years	1987	45	8	4	63	45	52	4	57
70 years and over	1987	60	22	7	71	81	78	4	60
Average age	1987	54.6	51.0	53.0	51.3	56.3	51.3	57.3	50.9
	1982	52.7	53.5	55.2	49.7	54.6	49.2	55.1	50.3
Operators by sex:									
Male	farms, 1987	374	170	49	650	356	687	29	607
	1982	336	186	41	620	361	552	35	542
	acres, 1987	25 756	8 180	1 173	92 012	40 691	73 541	(D)	83 480
	1982	23 668	9 721	1 201	94 055	43 428	68 587	579	82 830
Female	farms, 1987	56	36	8	47	51	89	2	59
	1982	49	17	8	28	53	61	-	66
	acres, 1987	1 330	640	207	3 253	4 499	5 100	(D)	4 103
	1982	1 908	239	298	2 530	6 080	4 574	-	4 528
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	360	179	38	609	334	651	15	569
	1982	324	180	39	551	354	525	19	517
	acres, 1987	22 110	7 026	817	71 389	29 817	54 687	252	64 689
	1982	20 191	7 671	1 369	68 467	32 491	54 253	251	64 692
Partnership	farms, 1987	38	17	6	57	33	75	8	65
	1982	28	13	3	62	31	58	8	64
	acres, 1987	2 199	(D)	332	(D)	6 962	15 871	50	16 845
	1982	2 470	(D)	95	17 903	(D)	13 690	266	17 539
Corporation:									
Family held	farms, 1987	28	5	12	25	31	41	8	25
	1982	25	7	6	27	26	24	8	23
	acres, 1987	1 557	304	(D)	9 846	5 957	6 065	147	5 087
	1982	1 289	(D)	(D)	9 243	(D)	(D)	62	4 730
Other than family held	farms, 1987	2	4	-	4	3	4	-	6
	1982	5	1	-	4	1	1	-	-
	acres, 1987	(D)	132	-	1 043	890	950	-	(D)
	1982	410	(D)	-	778	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	2	1	1	2	6	5	-	1
	1982	3	2	1	4	2	5	-	4
	acres, 1987	(D)	(D)	(D)	(D)	1 564	1 068	-	(D)
	1982	1 216	(D)	(D)	194	(D)	1 268	-	397

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Cattle and calves farms, 1987	2 231	16	5	141	26	13	72
1982	2 394	22	7	179	20	12	86
number, 1987	77 581	133	(D)	8 343	163	100	2 340
1982	94 999	144	257	9 561	149	279	2 580
Farms by inventory:							
1 to 9 farms, 1987	1 096	10	2	56	21	6	45
1982	1 079	18	4	74	13	5	55
number, 1987	4 610	42	(D)	236	90	19	166
1982	4 661	(D)	18	264	(D)	(D)	176
10 to 19 farms, 1987	354	4	3	20	4	7	10
1982	397	3	1	26	5	5	10
number, 1987	4 716	(D)	(D)	266	(D)	81	157
1982	5 387	36	(D)	347	54	71	126
20 to 49 farms, 1987	316	2	-	23	1	-	3
1982	324	1	-	28	2	-	12
number, 1987	9 323	(D)	-	693	(D)	-	79
1982	9 877	(D)	-	809	(D)	-	373
50 to 99 farms, 1987	230	-	-	14	-	-	8
1982	299	-	1	18	-	1	4
number, 1987	16 365	-	-	995	-	-	(D)
1982	21 454	-	(D)	1 313	-	(D)	294
100 to 199 farms, 1987	173	-	-	18	-	-	2
1982	219	-	1	24	-	1	4
number, 1987	23 362	-	-	2 589	-	-	(D)
1982	29 108	-	(D)	(D)	-	(D)	563
200 to 499 farms, 1987	57	-	-	8	-	-	4
1982	67	-	-	7	-	-	3
number, 1987	(D)	-	-	(D)	-	-	1 111
1982	19 185	-	-	1 995	-	-	1 048
500 or more farms, 1987	5	-	-	2	-	-	-
1982	9	-	-	2	-	-	-
number, 1987	(D)	-	-	(D)	-	-	-
1982	5 327	-	-	(D)	-	-	-
Cows and heifers that had calved farms, 1987	1 671	11	4	101	18	8	55
1982	1 772	16	6	112	11	9	62
number, 1987	43 426	60	(D)	4 490	60	35	1 528
1982	50 414	79	166	4 937	59	210	1 433
Beef cows farms, 1987	1 176	11	2	56	17	8	37
1982	1 151	16	3	63	8	9	44
number, 1987	11 359	60	(D)	647	(D)	35	204
1982	11 622	(D)	(D)	584	55	210	567
1987 farms by inventory:							
1 to 9 farms	843	9	1	42	17	8	31
number	3 179	(D)	(D)	155	(D)	35	93
10 to 19 farms	199	2	1	9	-	-	5
number	2 646	(D)	(D)	(D)	-	-	(D)
20 to 49 farms	100	-	-	2	-	-	1
number	2 866	-	-	(D)	-	-	(D)
50 to 99 farms	25	-	-	-	-	-	-
number	1 624	-	-	-	-	-	-
100 to 199 farms	9	-	-	3	-	-	-
number	1 044	-	-	(D)	-	-	-
200 to 499 farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows farms, 1987	584	-	2	53	1	-	19
1982	770	2	3	58	3	-	22
number, 1987	32 067	-	(D)	3 843	(D)	-	1 324
1982	38 792	(D)	(D)	4 353	4	-	866
1987 farms by inventory:							
1 to 9 farms	158	-	1	8	1	-	6
number	367	-	(D)	24	(D)	-	17
10 to 19 farms	14	-	1	4	-	-	-
number	200	-	(D)	55	-	-	-
20 to 49 farms	120	-	-	13	-	-	3
number	4 351	-	-	421	-	-	115
50 to 99 farms	210	-	-	15	-	-	6
number	14 082	-	-	1 113	-	-	402
100 to 199 farms	63	-	-	11	-	-	3
number	7 976	-	-	(D)	-	-	(D)
200 to 499 farms	19	-	-	2	-	-	1
number	5 091	-	-	(D)	-	-	(D)
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	1 253	10	2	93	6	7	34
1982	1 502	9	1	106	6	10	44
number, 1987	24 626	29	(D)	2 949	29	26	664
1982	30 787	30	(D)	3 501	18	40	741
Steers, steer calves, bulls, and bull calves farms, 1987	1 428	12	2	88	20	10	32
1982	1 702	12	3	128	16	9	60
number, 1987	9 529	44	(D)	904	74	39	148
1982	13 798	35	(D)	1 123	72	29	406

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Cattle and calves farms, 1987	1	119	-	495	44	28	63
1982	5	120	-	522	62	30	109
number, 1987	(D)	2 847	-	12 947	1 522	556	1 543
1982	111	3 639	-	15 682	1 954	865	3 892
Farms by inventory:							
1 to 9 farms, 1987	-	81	-	259	23	18	53
1982	1	68	-	266	37	18	64
number, 1987	-	310	-	1 079	112	(D)	181
1982	(D)	295	-	1 170	167	(D)	235
10 to 19 farms, 1987	-	12	-	80	7	1	15
1982	2	18	-	85	9	6	19
number, 1987	-	142	-	1 081	81	(D)	181
1982	(D)	262	-	1 150	126	88	266
20 to 49 farms, 1987	1	13	-	83	5	5	7
1982	1	14	-	68	8	1	8
number, 1987	(D)	350	-	2 452	150	116	170
1982	(D)	462	-	2 069	(D)	(D)	248
50 to 99 farms, 1987	-	6	-	36	5	3	2
1982	1	13	-	59	2	1	3
number, 1987	-	366	-	2 478	338	210	(D)
1982	(D)	842	-	4 168	(D)	(D)	221
100 to 199 farms, 1987	-	4	-	31	2	1	5
1982	-	4	-	34	3	3	10
number, 1987	-	533	-	4 267	(D)	(D)	695
1982	-	568	-	4 548	452	(D)	1 475
200 to 499 farms, 1987	-	2	-	6	2	-	1
1982	-	2	-	10	3	1	5
number, 1987	-	(D)	-	1 590	(D)	-	(D)
1982	-	(D)	-	2 579	742	(D)	1 447
500 or more farms, 1987	-	1	-	-	-	-	-
1982	-	1	-	-	-	-	-
number, 1987	-	(D)	-	-	-	-	-
1982	-	(D)	-	-	-	-	-
Cows and heifers that had calved farms, 1987	1	83	-	362	38	17	55
1982	2	82	-	387	43	18	71
number, 1987	(D)	1 609	-	6 878	978	253	671
1982	(D)	1 794	-	8 590	885	483	1 614
Beef cows farms, 1987	1	66	-	280	32	13	46
1982	1	60	-	277	32	11	50
number, 1987	(D)	497	-	2 787	318	118	391
1982	(D)	604	-	2 658	395	119	786
1987 farms by inventory:							
1 to 9 farms	1	53	-	204	23	8	34
number	(D)	202	-	792	94	26	119
10 to 19 farms	-	6	-	42	4	4	9
number	-	72	-	568	45	(D)	103
20 to 49 farms	-	6	-	27	4	1	2
number	-	(D)	-	756	(D)	(D)	(D)
50 to 99 farms	-	1	-	3	1	-	-
number	-	(D)	-	215	(D)	-	-
100 to 199 farms	-	-	-	4	-	-	1
number	-	-	-	456	-	-	(D)
200 to 499 farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows farms, 1987	-	18	-	102	8	5	13
1982	1	26	-	143	13	8	22
number, 1987	-	1 112	-	4 091	660	135	280
1982	(D)	1 190	-	5 932	490	364	828
1987 farms by inventory:							
1 to 9 farms	-	8	-	37	1	2	10
number	-	15	-	93	(D)	(D)	25
10 to 19 farms	-	-	-	2	-	-	-
number	-	-	-	(D)	-	-	-
20 to 49 farms	-	2	-	26	2	2	-
number	-	(D)	-	950	(D)	(D)	-
50 to 99 farms	-	5	-	30	3	1	2
number	-	371	-	2 021	220	(D)	(D)
100 to 199 farms	-	2	-	5	1	-	1
number	-	(D)	-	589	(D)	-	(D)
200 to 499 farms	-	1	-	2	1	-	-
number	-	(D)	-	(D)	(D)	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	1	56	-	254	25	18	41
1982	3	70	-	309	35	16	58
number, 1987	(D)	924	-	3 841	444	175	562
1982	43	1 301	-	4 624	609	244	1 442
Steers, steer calves, bulls, and bull calves farms, 1987	1	74	-	332	28	16	50
1982	1	88	-	383	47	23	82
number, 1987	(D)	314	-	2 228	100	128	310
1982	(D)	544	-	2 468	460	138	836

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Cattle and calves farms, 1987	90	42	8	235	144	331	3	335
1982	87	37	5	241	146	332	3	367
number, 1987	1 643	786	51	12 738	4 641	11 983	92	15 085
1982	1 917	1 046	(D)	13 749	6 173	13 403	(D)	19 447
Farms by inventory:								
1 to 9 farms, 1987	49	27	7	85	79	148	-	127
1982	50	24	4	81	61	125	1	110
number, 1987	195	89	(D)	376	341	677	-	576
1982	197	114	18	394	304	520	(D)	545
10 to 19 farms, 1987	24	5	1	31	21	58	2	49
1982	21	6	-	37	32	47	-	65
number, 1987	299	56	(D)	427	324	793	(D)	629
1982	305	80	-	513	409	630	-	889
20 to 49 farms, 1987	12	5	-	47	24	39	-	46
1982	8	4	-	48	22	51	2	46
number, 1987	395	(D)	-	1 285	741	1 156	-	1 514
1982	255	95	-	1 485	689	1 563	(D)	1 388
50 to 99 farms, 1987	2	2	-	28	8	49	1	66
1982	5	1	1	29	15	69	-	76
number, 1987	(D)	(D)	-	1 953	537	3 550	(D)	4 909
1982	364	(D)	(D)	2 211	921	4 919	-	5 564
100 to 199 farms, 1987	2	3	-	28	8	30	-	39
1982	2	1	-	33	8	34	-	57
number, 1987	(D)	371	-	3 654	1 137	4 066	-	5 152
1982	(D)	(D)	-	(D)	(D)	4 428	-	(D)
200 to 499 farms, 1987	1	-	-	15	3	7	-	8
1982	-	-	-	12	7	6	-	11
number, 1987	(D)	-	-	(D)	(D)	1 741	-	2 305
1982	-	-	-	4 098	2 304	1 343	-	2 999
500 or more farms, 1987	-	-	-	1	1	-	-	-
1982	1	1	-	1	1	-	-	2
number, 1987	-	-	-	(D)	(D)	-	-	-
1982	(D)	(D)	-	(D)	(D)	-	-	(D)
Cows and heifers that had calved farms, 1987	65	25	7	170	104	273	3	271
1982	61	21	3	186	110	275	3	294
number, 1987	879	362	31	6 987	2 217	6 854	(D)	9 430
1982	763	244	(D)	7 368	3 386	7 677	26	10 581
Beef cows farms, 1987	52	19	4	107	83	177	3	162
1982	47	18	2	102	82	161	3	162
number, 1987	567	93	13	1 470	871	1 605	70	1 533
1982	383	(D)	(D)	1 403	1 081	1 271	(D)	1 200
1987 farms by inventory:								
1 to 9 farms	35	17	4	58	57	118	2	121
number	132	(D)	13	212	219	461	(D)	448
10 to 19 farms	14	2	-	26	12	44	-	19
number	193	(D)	-	344	176	557	-	260
20 to 49 farms	2	-	-	14	13	12	-	16
number	(D)	-	-	378	(D)	338	-	464
50 to 99 farms	-	-	-	9	1	3	1	6
number	-	-	-	536	(D)	249	(D)	361
100 to 199 farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows farms, 1987	14	10	3	74	28	105	-	129
1982	15	10	1	97	39	137	2	168
number, 1987	312	269	18	5 517	1 346	5 249	-	7 897
1982	375	(D)	(D)	5 965	2 305	6 406	(D)	9 381
1987 farms by inventory:								
1 to 9 farms	7	6	2	12	16	26	-	15
number	15	10	(D)	(D)	32	45	-	(D)
10 to 19 farms	-	-	1	2	-	1	-	3
number	-	-	(D)	(D)	-	(D)	-	(D)
20 to 49 farms	5	-	-	15	3	20	-	29
number	(D)	-	-	515	123	757	-	1 091
50 to 99 farms	2	4	-	25	4	49	-	64
number	(D)	259	-	1 727	276	3 160	-	4 226
100 to 199 farms	-	-	-	15	3	7	-	15
number	-	-	-	1 940	(D)	861	-	1 776
200 to 499 farms	-	-	-	5	2	2	-	3
number	-	-	-	1 285	(D)	(D)	-	699
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	38	19	4	140	82	208	2	213
1982	47	22	5	164	92	238	2	265
number, 1987	348	258	13	4 332	1 723	3 847	(D)	4 433
1982	252	166	28	4 500	1 824	4 690	(D)	6 663
Steers, steer calves, bulls, and bull calves farms, 1987	56	21	5	163	92	195	2	229
1982	62	26	3	176	110	212	2	259
number, 1987	416	166	7	1 419	701	1 282	(D)	1 222
1982	902	636	6	1 881	963	1 036	(D)	2 203

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
SALES							
Dairy products sold .... farms, 1987	452	-	-	49	-	-	14
1982	569	-	2	48	-	-	12
$1,000, 1987	55 621	-	-	(D)	-	-	2 390
1982	63 348	-	(D)	7 647	-	-	1 489
Cattle and calves sold .... farms, 1987	2 049	12	4	124	23	12	54
1982	2 078	12	7	149	15	12	62
number, 1987	43 257	59	(D)	5 132	168	118	1 160
1982	48 050	49	165	4 439	84	(D)	1 361
$1,000, 1987	14 862	23	(D)	1 954	44	45	411
1982	14 684	18	82	1 389	30	(D)	570
1987 farms by number sold:							
1 to 9 .... farms	1 292	10	4	70	21	11	34
number	4 540	(D)	(D)	245	(D)	(D)	113
10 to 19 .... farms	217	1	-	11	1	-	4
number	2 866	(D)	-	135	(D)	-	56
20 to 49 .... farms	308	1	-	13	-	-	9
number	9 903	(D)	-	412	-	-	316
50 to 99 .... farms	161	-	-	17	1	1	5
number	10 647	-	-	1 201	(D)	(D)	(D)
100 to 199 .... farms	45	-	-	7	-	-	1
number	5 753	-	-	909	-	-	(D)
200 to 499 .... farms	21	-	-	5	-	-	1
number	5 733	-	-	(D)	-	-	(D)
500 or more .... farms	5	-	-	1	-	-	-
number	3 815	-	-	(D)	-	-	-
Calves sold .... farms, 1987	965	6	1	75	12	5	26
1982	1 117	5	4	86	3	8	30
number, 1987	21 091	22	(D)	1 864	54	13	497
1982	28 760	9	(D)	2 331	(D)	22	491
$1,000, 1987	2 815	7	(D)	152	8	3	62
1982	4 211	2	(D)	171	(D)	5	56
1987 farms by number sold:							
1 to 9 .... farms	501	6	1	38	11	5	13
number	1 692	22	(D)	122	(D)	13	33
10 to 19 .... farms	127	-	-	7	1	-	4
number	1 706	-	-	92	(D)	-	70
20 to 49 .... farms	232	-	-	15	-	-	5
number	7 191	-	-	484	-	-	163
50 to 99 .... farms	84	-	-	13	-	-	4
number	5 457	-	-	(D)	-	-	231
100 to 199 .... farms	15	-	-	1	-	-	-
number	2 057	-	-	(D)	-	-	-
200 to 499 .... farms	3	-	-	1	-	-	-
number	667	-	-	(D)	-	-	-
500 or more .... farms	3	-	-	-	-	-	-
number	2 321	-	-	-	-	-	-
Cattle sold .... farms, 1987	1 819	11	3	99	21	9	51
1982	1 844	12	6	126	14	12	58
number, 1987	22 166	37	13	3 268	114	105	663
1982	19 290	40	(D)	2 108	(D)	(D)	870
$1,000, 1987	12 047	17	(D)	1 801	37	42	349
1982	10 473	16	(D)	1 218	(D)	(D)	514
1987 farms by number sold:							
1 to 9 .... farms	1 306	10	3	59	20	8	36
number	4 458	(D)	13	217	(D)	(D)	104
10 to 19 .... farms	250	1	-	11	-	-	8
number	3 270	(D)	-	144	-	-	100
20 to 49 .... farms	185	-	-	16	-	-	4
number	5 400	-	-	505	-	-	147
50 to 99 .... farms	52	-	-	5	1	1	2
number	3 422	-	-	338	(D)	(D)	(D)
100 to 199 .... farms	18	-	-	4	-	-	1
number	2 314	-	-	452	-	-	(D)
200 to 499 .... farms	6	-	-	3	-	-	-
number	(D)	-	-	(D)	-	-	-
500 or more .... farms	2	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Cattle fattened on grain and concentrates sold .... farms, 1987	715	3	1	43	6	3	25
1982	759	7	-	57	9	4	25
number, 1987	4 589	(D)	(D)	1 087	17	(D)	115
1982	4 939	30	-	665	27	(D)	109
$1,000, 1987	2 422	6	(D)	437	11	(D)	66
1982	2 701	11	-	332	14	(D)	78
1987 farms by number sold:							
1 to 9 .... farms	628	2	1	27	6	2	20
number	1 919	(D)	(D)	88	17	(D)	59
10 to 19 .... farms	48	1	-	7	-	-	5
number	610	(D)	-	79	-	-	56
20 to 49 .... farms	28	-	-	5	-	-	-
number	848	-	-	(D)	-	-	-
50 to 99 .... farms	8	-	-	1	-	1	-
number	531	-	-	(D)	-	(D)	-
100 to 199 .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 .... farms	3	-	-	3	-	-	-
number	681	-	-	681	-	-	-
500 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
SALES							
Dairy products sold .... farms, 1987	-	10	-	72	7	4	5
1982	1	14	-	100	7	4	14
$1,000, 1987	-	2 035	-	6 484	1 465	364	504
1982	(D)	2 071	-	8 646	798	689	1 578
Cattle and calves sold .... farms, 1987	1	85	-	497	40	24	69
1982	4	86	-	474	56	25	83
number, 1987	(D)	1 187	-	7 521	761	597	874
1982	64	1 339	-	8 004	999	336	2 042
$1,000, 1987	(D)	350	-	2 808	274	206	412
1982	18	351	-	2 268	362	112	1 007
1987 farms by number sold:							
1 to 9 .... farms	1	64	-	335	23	13	53
number	(D)	232	-	1 136	73	36	165
10 to 19 .... farms	-	10	-	60	5	2	4
number	-	131	-	788	65	(D)	54
20 to 49 .... farms	-	7	-	69	7	5	5
number	-	240	-	2 245	174	128	155
50 to 99 .... farms	-	2	-	26	3	3	6
number	-	(D)	-	1 654	(D)	183	(D)
100 to 199 .... farms	-	1	-	5	2	-	1
number	-	(D)	-	(D)	(D)	-	(D)
200 to 499 .... farms	-	1	-	1	-	1	-
number	-	(D)	-	(D)	-	(D)	-
500 or more .... farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
Calves sold .... farms, 1987	-	28	-	187	19	15	28
1982	1	43	-	229	23	9	32
number, 1987	-	570	-	3 677	339	249	196
1982	(D)	704	-	5 070	325	166	693
$1,000, 1987	-	49	-	739	49	27	33
1982	(D)	68	-	771	36	22	135
1987 farms by number sold:							
1 to 9 .... farms	-	19	-	109	11	9	23
number	-	50	-	377	45	29	(D)
10 to 19 .... farms	-	3	-	20	1	1	2
number	-	40	-	268	(D)	(D)	(D)
20 to 49 .... farms	-	2	-	48	5	3	3
number	-	(D)	-	1 432	140	71	90
50 to 99 .... farms	-	3	-	6	2	2	-
number	-	216	-	307	(D)	(D)	-
100 to 199 .... farms	-	1	-	2	-	-	-
number	-	(D)	-	(D)	-	-	-
200 to 499 .... farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
500 or more .... farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
Cattle sold .... farms, 1987	1	77	-	448	34	17	61
1982	3	69	-	421	50	22	77
number, 1987	(D)	617	-	3 844	422	348	678
1982	(D)	635	-	2 934	674	170	1 349
$1,000, 1987	(D)	300	-	2 070	225	180	379
1982	(D)	283	-	1 498	326	90	872
1987 farms by number sold:							
1 to 9 .... farms	1	63	-	339	21	8	47
number	(D)	232	-	1 125	61	15	128
10 to 19 .... farms	-	7	-	63	6	4	3
number	-	98	-	834	72	(D)	38
20 to 49 .... farms	-	6	-	34	5	3	6
number	-	(D)	-	983	(D)	(D)	161
50 to 99 .... farms	-	-	-	9	2	1	5
number	-	-	-	586	(D)	(D)	351
100 to 199 .... farms	-	1	-	3	-	1	-
number	-	(D)	-	316	-	(D)	-
200 to 499 .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold .... farms, 1987	1	37	-	215	10	6	28
1982	-	37	-	198	20	11	39
number, 1987	(D)	196	-	683	24	(D)	224
1982	-	280	-	926	133	94	513
$1,000, 1987	(D)	112	-	541	15	40	129
1982	-	139	-	526	87	54	243
1987 farms by number sold:							
1 to 9 .... farms	1	32	-	199	10	5	23
number	(D)	110	-	581	24	10	72
10 to 19 .... farms	-	4	-	10	-	-	2
number	-	(D)	-	128	-	-	(D)
20 to 49 .... farms	-	1	-	5	-	-	2
number	-	(D)	-	(D)	-	-	(D)
50 to 99 .... farms	-	-	-	1	-	1	1
number	-	-	-	(D)	-	(D)	(D)
100 to 199 .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
SALES								
Dairy products sold farms, 1987	8	4	1	63	14	83	-	118
1982	8	2	1	77	24	109	-	146
$1,000, 1987	416	451	(D)	9 261	2 915	9 309	-	12 616
1982	458	(D)	(D)	9 307	(D)	10 633	-	15 272
Cattle and calves sold farms, 1987	86	33	8	199	135	317	3	323
1982	66	29	5	210	140	289	3	351
number, 1987	840	415	28	6 288	2 573	7 087	19	8 408
1982	1 560	747	21	6 319	2 963	6 523	(D)	10 908
$1,000, 1987	270	124	12	2 176	1 243	2 163	(D)	2 327
1982	559	208	9	1 810	791	1 612	(D)	3 433
1987 farms by number sold:								
1 to 9 farms	66	21	8	91	93	204	3	167
number	210	72	28	357	335	762	19	584
10 to 19 farms	11	4	-	28	17	23	-	36
number	137	57	-	384	232	318	-	457
20 to 49 farms	6	7	-	42	14	50	-	73
number	215	(D)	-	1 309	425	1 587	-	2 464
50 to 99 farms	2	1	-	26	6	31	-	31
number	(D)	(D)	-	1 794	(D)	2 086	-	1 934
100 to 199 farms	1	-	-	10	1	6	-	10
number	(D)	-	-	(D)	(D)	785	-	1 238
200 to 499 farms	-	-	-	1	4	2	-	5
number	-	-	-	(D)	1 069	(D)	-	(D)
500 or more farms	-	-	-	1	-	1	-	1
number	-	-	-	(D)	-	(D)	-	(D)
Calves sold farms, 1987	37	16	4	113	60	162	-	171
1982	32	20	2	136	65	175	1	213
number, 1987	356	241	(D)	3 058	997	4 244	-	4 706
1982	(D)	(D)	(D)	3 911	1 694	3 939	(D)	7 387
$1,000, 1987	30	52	(D)	290	144	711	-	458
1982	(D)	(D)	(D)	557	135	279	(D)	1 408
1987 farms by number sold:								
1 to 9 farms	26	10	4	40	36	78	-	62
number	75	47	(D)	158	155	246	-	197
10 to 19 farms	5	3	-	26	14	14	-	26
number	59	46	-	335	182	186	-	357
20 to 49 farms	5	2	-	25	4	54	-	61
number	(D)	(D)	-	810	116	1 656	-	1 958
50 to 99 farms	1	1	-	17	4	14	-	17
number	(D)	(D)	-	1 051	(D)	(D)	-	1 134
100 to 199 farms	-	-	-	5	2	-	-	4
number	-	-	-	704	(D)	-	-	(D)
200 to 499 farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
500 or more farms	-	-	-	-	-	1	-	1
number	-	-	-	-	-	(D)	-	(D)
Cattle sold farms, 1987	78	28	6	180	123	283	3	286
1982	62	19	5	180	122	265	2	319
number, 1987	484	174	(D)	3 230	1 576	2 843	19	3 702
1982	(D)	(D)	(D)	2 408	1 269	2 584	(D)	3 521
$1,000, 1987	239	72	(D)	1 886	1 099	1 452	(D)	1 869
1982	(D)	(D)	(D)	1 253	656	1 333	(D)	2 024
1987 farms by number sold:								
1 to 9 farms	66	21	6	109	98	207	3	181
number	195	72	(D)	435	316	719	19	665
10 to 19 farms	8	7	-	30	10	42	-	50
number	109	102	-	418	125	550	-	608
20 to 49 farms	2	-	-	32	10	25	-	42
number	(D)	-	-	941	315	684	-	1 222
50 to 99 farms	2	-	-	7	2	7	-	8
number	(D)	-	-	(D)	(D)	(D)	-	500
100 to 199 farms	-	-	-	1	1	1	-	5
number	-	-	-	(D)	(D)	(D)	-	707
200 to 499 farms	-	-	-	-	2	1	-	-
number	-	-	-	-	(D)	(D)	-	-
500 or more farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Cattle fattened on grain and concentrates sold farms, 1987	31	12	2	63	49	82	2	96
1982	29	5	-	58	63	89	2	108
number, 1987	166	36	(D)	549	198	438	(D)	477
1982	118	16	-	624	292	331	(D)	711
$1,000, 1987	60	16	(D)	308	129	250	(D)	257
1982	83	7	-	343	172	188	(D)	388
1987 farms by number sold:								
1 to 9 farms	28	12	2	49	46	73	2	88
number	72	36	(D)	160	158	238	(D)	258
10 to 19 farms	2	-	-	6	3	5	-	3
number	(D)	-	-	75	40	74	-	37
20 to 49 farms	-	-	-	7	-	4	-	4
number	-	-	-	(D)	-	126	-	(D)
50 to 99 farms	1	-	-	1	-	-	-	1
number	(D)	-	-	(D)	-	-	-	(D)
100 to 199 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Hogs and pigs farms, 1987	680	20	2	42	14	13	29
1982	889	25	2	65	13	15	50
number, 1987	31 968	632	(D)	1 464	337	2 390	1 454
1982	53 767	508	(D)	6 585	163	2 649	3 664
Farms by inventory:							
1 to 24 farms, 1987	499	11	1	26	10	5	22
1982	672	21	2	40	11	3	37
number, 1987	3 011	85	(D)	153	49	39	107
1982	4 494	(D)	(D)	302	(D)	20	307
25 to 49 farms, 1987	57	5	1	7	1	-	3
1982	68	-	-	7	1	1	6
number, 1987	1 876	147	(D)	238	(D)	-	97
1982	2 268	-	-	278	(D)	(D)	(D)
50 to 99 farms, 1987	49	-	-	3	2	5	2
1982	63	3	-	7	1	2	2
number, 1987	3 281	-	-	180	(D)	391	(D)
1982	4 226	253	-	446	(D)	(D)	(D)
100 to 199 farms, 1987	36	4	-	6	1	-	1
1982	32	1	-	5	-	7	4
number, 1987	4 976	400	-	893	(D)	-	(D)
1982	4 174	(D)	-	(D)	-	944	(D)
200 to 499 farms, 1987	26	-	-	-	-	2	-
1982	32	-	-	5	-	1	-
number, 1987	(D)	-	-	-	-	(D)	-
1982	10 282	-	-	1 365	-	(D)	-
500 to 999 farms 1987	7	-	-	-	-	-	-
1982	10	-	-	-	-	-	-
number, 1987	(D)	-	-	-	-	-	-
1982	8 062	-	-	-	-	-	-
1,000 or more farms, 1987	6	-	-	-	-	1	1
1982	12	-	-	1	-	1	1
number, 1987	6 200	-	-	-	-	(D)	(D)
1982	20 261	-	-	(D)	-	(D)	(D)
Hogs and pigs used or to be used for breeding farms, 1987	275	12	-	21	6	9	10
1982	382	12	-	39	8	11	25
number, 1987	3 042	103	-	273	104	487	85
1982	4 404	79	-	576	31	434	274
1987 farms by inventory:							
1 to 24	239	10	-	17	5	4	9
25 to 49	28	2	-	4	-	4	1
50 to 99	7	-	-	-	1	-	-
100 or more farms	1	-	-	-	-	1	-
number	(D)	-	-	-	-	(D)	-
Other hogs and pigs farms, 1987	631	18	2	39	14	12	28
1982	841	25	2	60	12	15	49
number, 1987	28 926	529	(D)	1 191	233	1 903	1 369
1982	49 363	429	(D)	6 009	132	2 215	3 390
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	283	13	1	20	7	10	10
1982	405	13	-	40	8	11	26
number, 1987	3 675	130	(D)	367	74	734	102
1982	6 294	105	-	716	40	905	394
Dec. 1 of preceding year and May 31 farms, 1987	262	12	1	20	7	10	9
1982	356	10	-	34	8	10	21
number, 1987	1 913	72	(D)	230	41	370	55
1982	3 214	45	-	355	21	442	199
June 1 and Nov. 30 farms, 1987	206	8	-	11	5	10	8
1982	302	11	-	30	6	11	18
number, 1987	1 762	58	-	137	33	364	47
1982	3 080	60	-	361	19	463	195
SALES							
Hogs and pigs sold farms, 1987	661	19	2	41	13	15	31
1982	816	15	1	59	11	14	51
number, 1987	52 320	697	(D)	3 757	386	4 989	2 958
1982	74 235	563	(D)	7 745	(D)	7 750	4 688
$1,000, 1987	5 067	71	(D)	356	44	313	282
1982	7 801	72	(D)	778	(D)	756	513
1987 farms by number sold:							
1 to 24 farms	435	12	2	18	10	6	19
number	3 044	116	(D)	102	106	35	127
25 to 49 farms	76	5	-	8	1	1	7
number	2 588	(D)	-	287	(D)	(D)	227
50 to 99 farms	43	-	-	2	-	4	1
number	2 899	-	-	(D)	-	290	(D)
100 to 199 farms	45	-	-	8	2	-	2
number	5 879	-	-	1 089	(D)	-	(D)
200 to 499 farms	40	2	-	3	-	2	1
number	12 548	(D)	-	(D)	-	(D)	(D)
500 to 999 farms	12	-	-	2	-	1	-
number	7 462	-	-	(D)	-	(D)	-
1,000 or more farms	10	-	-	-	-	1	1
number	17 900	-	-	-	-	(D)	(D)
Feeder pigs sold farms, 1987	118	3	-	10	1	5	2
1982	192	4	-	24	3	7	9
number, 1987	9 438	(D)	-	784	(D)	(D)	(D)
1982	14 538	53	-	2 176	(D)	2 410	637
$1,000, 1987	333	(D)	-	34	(D)	(D)	(D)
1982	618	1	-	65	(D)	108	32
Hogs and pigs other than feeder pigs sold farms, 1987	620	18	2	38	12	14	30
1982	763	13	1	53	10	14	48
number, 1987	42 882	(D)	(D)	2 973	(D)	(D)	(D)
1982	59 697	510	(D)	5 569	198	5 340	4 051
$1,000, 1987	4 734	(D)	(D)	323	(D)	(D)	(D)
1982	7 183	71	(D)	693	23	648	481

able 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

or meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
NVENTORY							
ogs and pigs farms, 1987	1	74	-	120	10	11	33
1982	1	87	-	175	18	19	58
number, 1987	(D)	9 461	-	2 870	961	957	1 956
1982	(D)	21 077	-	4 069	779	1 164	3 221
Farms by inventory:							
1 to 24 farms, 1987	1	42	-	95	3	4	24
1982	1	54	-	143	11	11	48
number, 1987	(D)	202	-	689	10	20	141
1982	(D)	389	-	925	62	(D)	403
25 to 49 farms, 1987	-	7	-	10	2	-	4
1982	-	4	-	15	4	1	4
number, 1987	-	207	-	367	(D)	-	(D)
1982	-	133	-	457	135	(D)	(D)
50 to 99 farms, 1987	-	9	-	8	1	4	2
1982	-	4	-	8	2	3	2
number, 1987	-	627	-	560	(D)	322	(D)
1982	-	260	-	482	(D)	187	(D)
100 to 199 farms, 1987	-	-	-	5	2	2	1
1982	-	2	-	4	-	1	-
number, 1987	-	-	-	(D)	(D)	(D)	(D)
1982	-	(D)	-	465	-	(D)	-
200 to 499 farms, 1987	-	8	-	2	2	1	1
1982	-	9	-	5	1	3	2
number, 1987	-	2 750	-	(D)	(D)	(D)	(D)
1982	-	(D)	-	1 740	(D)	(D)	(D)
500 to 999 farms, 1987	-	6	-	-	-	-	-
1982	-	7	-	-	-	-	1
number, 1987	-	(D)	-	-	-	-	-
1982	-	6 070	-	-	-	-	(D)
1,000 or more farms, 1987	-	2	-	-	-	-	1
1982	-	7	-	-	-	-	1
number, 1987	-	(D)	-	-	-	-	(D)
1982	-	10 600	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding farms, 1987	-	26	-	53	3	5	12
1982	-	38	-	69	6	10	22
number, 1987	-	311	-	474	(D)	88	50
1982	-	1 055	-	540	140	122	179
1987 farms by inventory:							
1 to 24	-	21	-	49	2	3	12
25 to 49	-	4	-	3	-	2	-
50 to 99	-	1	-	1	1	-	-
100 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other hogs and pigs farms, 1987	1	68	-	114	9	11	28
1982	1	83	-	165	18	18	55
number, 1987	(D)	9 150	-	2 396	(D)	869	1 906
1982	(D)	20 022	-	3 549	639	1 042	3 042
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	-	28	-	56	3	5	12
1982	-	39	-	73	8	10	23
number, 1987	-	374	-	574	(D)	100	41
1982	-	1 356	-	888	157	125	273
Dec. 1 of preceding year and May 31 farms, 1987	-	27	-	52	3	5	12
1982	-	34	-	68	5	10	19
number, 1987	-	185	-	294	(D)	61	(D)
1982	-	643	-	464	78	74	140
June 1 and Nov. 30 farms, 1987	-	21	-	43	3	5	5
1982	-	30	-	55	6	17	17
number, 1987	-	189	-	280	(D)	39	(D)
1982	-	713	-	424	79	51	133
SALES							
Hogs and pigs sold farms, 1987	1	62	-	131	10	11	39
1982	1	81	-	167	17	17	48
number, 1987	(D)	11 613	-	5 308	1 237	3 960	2 796
1982	(D)	24 784	-	5 736	996	3 113	4 443
$1,000, 1987	(D)	1 229	-	516	120	324	293
1982	(D)	2 866	-	570	75	318	461
1987 farms by number sold:							
1 to 24 farms	1	30	-	93	3	2	31
number	(D)	210	-	685	20	(D)	252
25 to 49 farms	-	6	-	14	1	2	3
number	-	224	-	467	(D)	(D)	80
50 to 99 farms	-	7	-	11	2	1	2
number	-	555	-	671	(D)	(D)	(D)
100 to 199 farms	-	4	-	6	2	4	1
number	-	474	-	792	(D)	679	(D)
200 to 499 farms	-	8	-	5	2	1	-
number	-	2 692	-	(D)	(D)	(D)	-
500 to 999 farms	-	3	-	2	-	-	-
number	-	1 758	-	(D)	-	-	-
1,000 or more farms	-	4	-	-	-	1	2
number	-	5 700	-	-	-	(D)	(D)
Feeder pigs sold farms, 1987	-	5	-	29	1	4	7
1982	-	14	-	31	2	5	10
number, 1987	-	236	-	1 430	(D)	(D)	86
1982	-	372	-	2 188	(D)	(D)	418
$1,000, 1987	-	7	-	44	(D)	19	3
1982	-	10	-	116	(D)	(D)	13
Hogs and pigs other than feeder pigs sold farms, 1987	1	60	-	121	10	11	35
1982	1	77	-	160	17	14	41
number, 1987	(D)	11 377	-	3 878	(D)	(D)	2 710
1982	(D)	24 412	-	3 548	(D)	(D)	4 025
$1,000, 1987	(D)	1 223	-	472	(D)	305	290
1982	(D)	2 856	-	454	(D)	(D)	448

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Hogs and pigs farms, 1987	27	22	2	72	42	86	-	80
1982	37	40	3	73	45	90	-	73
number, 1987	842	1 574	(D)	3 870	1 991	588	-	582
1982	731	2 376	8	3 030	1 368	710	-	1 623
Farms by inventory:								
1 to 24 farms, 1987	24	18	2	43	29	84	-	55
1982	34	28	3	41	37	84	-	83
number, 1987	132	116	(D)	281	159	(D)	-	303
1982	213	221	8	348	(D)	415	-	(D)
25 to 49 farms, 1987	1	-	-	6	4	2	-	4
1982	2	6	-	8	2	4	-	3
number, 1987	(D)	-	-	208	127	(D)	-	(D)
1982	(D)	203	-	237	(D)	(D)	-	96
50 to 99 farms, 1987	-	1	-	8	4	-	-	-
1982	-	3	-	16	3	1	-	6
number, 1987	-	(D)	-	495	(D)	-	-	-
1982	-	207	-	1 089	194	(D)	-	424
100 to 199 farms, 1987	-	2	-	10	1	-	-	1
1982	-	2	-	5	-	1	-	-
number, 1987	-	(D)	-	1 466	(D)	-	-	(D)
1982	-	(D)	-	668	-	(D)	-	-
200 to 499 farms, 1987	2	-	-	5	3	-	-	-
1982	1	-	-	3	2	-	-	-
number, 1987	(D)	-	-	1 420	840	-	-	-
1982	(D)	-	-	688	(D)	-	-	-
500 to 999 farms, 1987	-	-	-	-	1	-	-	-
1982	-	-	-	-	1	-	-	1
number, 1987	-	-	-	-	(D)	-	-	-
1982	-	-	-	-	(D)	-	-	(D)
1,000 or more farms, 1987	-	1	-	-	-	-	-	-
1982	-	1	-	-	-	-	-	-
number, 1987	-	(D)	-	-	-	-	-	-
1982	-	(D)	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	14	8	2	34	13	24	-	23
1982	11	28	-	38	13	25	-	27
number, 1987	131	103	(D)	495	80	75	-	82
1982	66	154	-	366	77	86	-	225
1987 farms by inventory:								
1 to 24	12	6	2	27	13	24	-	23
25 to 49	1	2	-	5	-	-	-	-
50 to 99	1	-	-	2	-	-	-	-
100 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Other hogs and pigs farms, 1987	20	20	-	71	40	82	-	54
1982	33	36	3	70	42	84	-	70
number, 1987	711	1 471	-	3 375	1 911	513	-	500
1982	665	2 222	8	2 664	1 291	624	-	1 398
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	14	8	2	34	13	24	-	23
1982	11	30	-	41	14	29	-	29
number, 1987	84	114	(D)	634	103	64	-	98
1982	102	178	-	549	161	119	-	226
Dec. 1 of preceding year and May 31 farms, 1987	10	8	2	30	13	21	-	20
1982	10	28	-	38	8	26	-	27
number, 1987	48	58	(D)	316	56	41	-	46
1982	53	103	-	325	77	66	-	129
June 1 and Nov. 30 farms, 1987	13	5	-	32	9	12	-	16
1982	7	19	-	30	14	21	-	20
number, 1987	36	56	-	318	47	23	-	52
1982	49	75	-	224	64	53	-	97
SALES								
Hogs and pigs sold farms, 1987	30	27	-	63	38	80	-	48
1982	38	36	4	70	38	81	-	69
number, 1987	1 002	3 171	-	6 232	2 635	836	-	710
1982	722	4 225	(D)	5 152	1 438	626	-	1 832
$1,000, 1987	115	364	-	559	272	110	-	95
1982	99	434	(D)	487	117	68	-	154
1987 farms by number sold:								
1 to 24 farms	25	19	-	27	26	72	-	39
number	162	128	-	207	156	416	-	281
25 to 49 farms	3	2	-	8	4	4	-	7
number	(D)	(D)	-	285	119	150	-	(D)
50 to 99 farms	-	2	-	7	-	3	-	1
number	-	(D)	-	428	-	(D)	-	(D)
100 to 199 farms	1	1	-	8	4	1	-	1
number	(D)	(D)	-	1 053	400	(D)	-	(D)
200 to 499 farms	-	2	-	12	2	-	-	-
number	-	(D)	-	(D)	(D)	-	-	-
500 to 999 farms	1	-	-	1	2	-	-	-
number	(D)	-	-	(D)	(D)	-	-	-
1,000 or more farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Feeder pigs sold farms, 1987	3	4	-	17	3	12	-	12
1982	5	20	-	22	7	12	-	17
number, 1987	(D)	(D)	-	1 518	(D)	263	-	116
1982	43	537	-	2 496	615	175	-	954
$1,000, 1987	1	(D)	-	51	(D)	11	-	5
1982	2	17	-	117	22	7	-	30
Hogs and pigs other than feeder pigs sold farms, 1987	29	26	-	60	36	77	-	40
1982	35	33	4	66	36	74	-	66
number, 1987	(D)	(D)	-	4 714	(D)	573	-	594
1982	679	3 688	(D)	2 656	823	451	-	878
$1,000, 1987	114	(D)	-	509	(D)	98	-	90
1982	98	417	(D)	370	96	61	-	124

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Sheep and lambs inventory farms, 1987	685	6	4	31	15	2	18
1982	572	2	4	28	5	5	16
number, 1987	12 624	60	14	562	154	(D)	219
1982	11 661	(D)	16	504	(D)	44	205
1987 farms by inventory:							
1 to 24	554	4	4	25	14	2	14
25 to 99	118	2	-	4	1	-	4
100 to 299	11	-	-	2	-	-	-
300 to 999	2	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	554	5	1	22	10	2	11
1982	466	2	3	23	5	4	16
number, 1987	7 591	43	(D)	360	81	(D)	130
1982	7 009	(D)	12	348	37	27	152
Sheep and lambs shorn farms, 1987	518	4	1	18	9	1	11
1982	412	1	4	20	2	1	12
number, 1987	9 882	71	(D)	422	116	(D)	143
1982	8 765	(D)	25	398	(D)	(D)	133
pounds of wool, 1987	69 504	565	(D)	3 003	928	(D)	1 066
1982	56 506	(D)	116	2 824	(D)	(D)	1 004
Sheep and lambs sold farms, 1987	588	5	2	25	12	1	14
1982	466	3	3	19	1	2	11
number, 1987	10 622	49	(D)	388	96	(D)	240
1982	8 491	3	38	311	(D)	(D)	107
Sheep, lambs, and wool sold farms, 1987	637	5	3	26	15	2	14
1982	522	3	5	21	2	2	13
$1,000, 1987	717	4	(D)	(D)	9	(D)	17
1982	542	(Z)	(D)	25	(D)	(D)	6
Horses and ponies inventory farms, 1987	2 363	57	31	190	53	34	91
1982	1 871	41	25	167	20	20	63
number, 1987	23 155	402	378	2 044	598	268	635
1982	18 817	331	233	1 660	135	160	327
Horses and ponies sold farms, 1987	730	28	13	57	13	8	29
1982	609	20	11	47	4	9	14
number, 1987	2 863	68	64	252	40	16	90
1982	2 397	46	(D)	117	7	(D)	68
$1,000, 1987	16 401	105	363	950	275	9	166
1982	11 023	108	(D)	399	22	(D)	56

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Sheep and lambs inventory farms, 1987	-	31	-	194	20	12	46
1982	1	23	-	162	23	10	46
number, 1987	-	713	-	3 818	405	556	659
1982	(D)	318	-	3 581	522	175	938
1987 farms by inventory:							
1 to 24	-	25	-	155	13	8	39
25 to 99	-	3	-	37	7	2	7
100 to 299	-	3	-	1	-	2	-
300 to 999	-	-	-	1	-	-	-
1,000 or more	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	-	21	-	171	16	8	41
1982	-	16	-	140	20	6	37
number, 1987	-	370	-	2 655	228	304	444
1982	-	149	-	2 323	222	102	287
Sheep and lambs shorn farms, 1987	-	20	-	163	17	7	34
1982	-	17	-	127	15	4	26
number, 1987	-	568	-	3 228	304	380	620
1982	-	247	-	2 828	185	116	371
pounds of wool, 1987	-	4 206	-	22 356	1 757	1 858	5 368
1982	-	953	-	17 666	1 862	578	2 499
Sheep and lambs sold farms, 1987	-	23	-	176	22	7	35
1982	1	17	-	136	21	10	40
number, 1987	-	511	-	3 387	288	905	351
1982	(D)	413	-	2 150	235	426	1 126
Sheep, lambs, and wool sold farms, 1987	-	24	-	188	23	8	38
1982	1	20	-	152	23	10	43
$1,000, 1987	-	45	-	233	23	70	22
1982	(D)	32	-	145	15	19	58
Horses and ponies inventory farms, 1987	2	128	-	392	75	40	293
1982	1	97	-	335	70	40	236
number, 1987	(D)	798	-	3 236	719	408	5 111
1982	(D)	543	-	3 718	854	382	3 966
Horses and ponies sold farms, 1987	1	40	-	126	18	18	105
1982	-	26	-	114	16	9	105
number, 1987	(D)	91	-	475	61	65	433
1982	-	66	-	322	36	16	508
$1,000, 1987	(D)	254	-	2 376	620	510	4 053
1982	-	73	-	1 417	183	20	2 710

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Sheep and lambs inventory .... farms, 1987	38	14	3	30	53	100	1	67
1982	30	15	2	25	50	71	–	54
number, 1987	455	174	(D)	783	1 773	1 400	(D)	792
1982	513	150	(D)	490	1 868	1 360	–	845
1987 farms by inventory:								
1 to 24	33	12	3	21	38	86	–	58
25 to 99	5	2	–	7	13	14	1	9
100 to 299	–	–	–	2	1	–	–	–
300 to 999	–	–	–	–	1	–	–	–
1,000 or more	–	–	–	–	–	–	–	–
Ewes 1 year old or older .... farms, 1987	31	12	2	22	47	79	1	52
1982	22	10	1	18	41	58	–	44
number, 1987	285	117	(D)	422	685	930	(D)	498
1982	308	88	(D)	321	1 203	870	–	522
Sheep and lambs shorn .... farms, 1987	31	7	3	18	47	77	1	49
1982	20	8	2	17	37	53	–	46
number, 1987	377	178	(D)	538	983	1 296	(D)	607
1982	344	92	(D)	279	1 396	1 490	–	734
pounds of wool, 1987	2 376	2 327	67	3 358	7 152	8 372	(D)	4 576
1982	2 191	662	(D)	2 121	9 359	9 476	–	4 223
Sheep and lambs sold .... farms, 1987	40	14	2	22	48	81	1	58
1982	24	11	1	14	44	60	–	46
number, 1987	360	153	(D)	335	1 573	1 187	(D)	674
1982	425	112	(D)	270	944	1 023	–	617
Sheep, lambs, and wool sold .... farms, 1987	42	15	3	23	51	94	1	62
1982	28	13	2	20	45	65	–	54
$1,000, 1987	27	11	(D)	27	78	67	(D)	(D)
1982	22	6	(D)	15	59	84	–	46
Horses and ponies inventory .... farms, 1987	169	80	16	154	118	284	5	151
1982	142	68	7	113	113	192	4	117
number, 1987	1 207	563	125	1 228	1 882	2 512	(D)	986
1982	1 381	524	85	1 118	1 405	1 377	(D)	607
Horses and ponies sold .... farms, 1987	51	35	5	30	31	80	3	39
1982	47	34	3	25	32	65	1	27
number, 1987	125	84	9	258	294	301	(D)	125
1982	184	146	(D)	137	343	258	(D)	99
$1,000, 1987	660	149	10	165	4 507	818	(D)	366
1982	547	183	(D)	140	3 956	648	(D)	453

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Any poultry farms, 1987	1 188	27	14	81	26	19	39
1982	1 267	24	9	84	22	14	53
Chickens 3 months old or older farms, 1987	950	20	10	69	19	12	32
1982	1 104	22	8	72	19	12	49
number, 1987	2 130 533	1 001	5 107	3 662	893	471	210 110
1982	966 623	(D)	5 596	3 656	2 497	562	223 655
Hens and pullets of laying age farms, 1987	940	18	10	69	19	11	32
1982	1 089	22	8	69	19	12	48
number, 1987	(D)	(D)	(D)	3 373	752	(D)	(D)
1982	869 592	2 276	(D)	3 427	(D)	562	(D)
1987 farms by inventory:							
1 to 99	788	16	6	60	17	9	25
100 to 399	114	1	3	8	2	2	3
400 to 3,199	26	1	-	1	-	-	1
3,200 to 9,999	2	-	1	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	2	-	-	-	-	-	2
50,000 to 99,999	3	-	-	-	-	-	1
100,000 or more farms	5	-	-	-	-	-	-
number	1 513 825	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	152	3	1	13	8	2	6
1982	159	2	1	13	2	-	10
number, 1987	(D)	(D)	(D)	289	141	(D)	(D)
1982	97 031	(D)	(D)	229	(D)	-	(D)
Pullet chicks and pullets under 3 months old farms, 1987	43	1	-	2	-	-	2
1982	33	1	1	4	-	1	2
number, 1987	3 392	(D)	-	(D)	-	-	(D)
1982	82 683	(D)	(D)	115	-	(D)	(D)
Broilers and other meat-type chickens farms, 1987	146	6	2	8	3	-	7
1982	186	4	1	14	5	-	6
number, 1987	84 672	(D)	(D)	223	(D)	-	244
1982	74 929	88	(D)	(D)	41	-	331
Turkeys farms, 1987	142	3	1	12	2	1	7
1982	103	2	1	4	2	1	7
number, 1987	12 652	1 750	(D)	(D)	(D)	(D)	52
1982	9 611	(D)	(D)	(D)	(D)	(D)	34
Turkey hens kept for breeding farms, 1987	42	1	-	4	-	-	1
1982	37	-	1	-	2	1	4
number, 1987	173	(D)	-	(D)	-	-	(D)
1982	428	-	(D)	-	(D)	(D)	8
Ducks, geese, and other poultry farms, 1987	450	7	3	34	14	9	17
1982	396	11	3	33	7	2	15
SALES							
Any poultry sold farms, 1987	797	15	8	44	9	9	26
1982	860	11	5	40	10	9	37
$1,000, 1987	27 820	38	(D)	(D)	10	(D)	2 091
1982	12 402	160	69	350	11	10	1 972
Hens and pullets sold farms, 1987	202	3	1	13	2	2	7
1982	337	3	4	10	4	1	19
number, 1987	1 196 474	(D)	(D)	566	(D)	(D)	(D)
1982	958 555	(D)	(D)	559	(D)	(D)	128 707
Hens and pullets of laying age sold farms, 1987	190	3	1	9	2	1	6
1982	322	2	4	10	4	1	16
number, 1987	(D)	(D)	(D)	443	(D)	(D)	(D)
1982	742 156	(D)	(D)	559	(D)	(D)	(D)
Pullets not of laying age sold farms, 1987	19	-	-	4	-	2	1
1982	24	1	1	-	-	-	6
number, 1987	(D)	-	-	123	-	(D)	(D)
1982	216 399	(D)	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold farms, 1987	90	5	3	2	1	1	5
1982	110	-	2	6	2	-	9
number, 1987	453 843	(D)	(D)	(D)	(D)	(D)	246
1982	204 930	-	(D)	(D)	(D)	-	483
1987 farms by number sold:							
1 to 1,999	78	4	2	1	1	1	5
2,000 to 59,999	10	1	1	1	-	-	-
60,000 to 99,999	1	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	1	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1987	87	2	1	5	-	1	6
1982	68	1	2	2	1	-	4
number, 1987	148 351	(D)	(D)	(D)	-	(D)	180
1982	93 219	(D)	(D)	(D)	(D)	-	62
Turkeys for slaughter sold farms, 1987	87	2	1	5	-	1	6
1982	67	1	2	2	-	-	4
number, 1987	(D)	(D)	(D)	(D)	-	(D)	180
1982	(D)	(D)	(D)	(D)	-	-	62
Ducks, geese, and other poultry sold farms, 1987	187	3	1	7	3	4	7
1982	182	3	1	11	-	1	4

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Any poultry farms, 1987	2	61	-	220	31	15	95
1982	2	69	-	235	42	28	95
Chickens 3 months old or older farms, 1987	1	51	-	172	24	11	74
1982	1	59	-	198	36	24	82
number, 1987	(D)	5 033	-	(D)	(D)	639	(D)
1982	(D)	9 732	-	154 429	18 876	2 232	100 883
Hens and pullets of laying age farms, 1987	1	51	-	171	23	11	74
1982	1	59	-	194	35	24	82
number, 1987	(D)	4 798	-	(D)	1 430	599	(D)
1982	(D)	8 525	-	(D)	(D)	1 932	100 389
1987 farms by inventory:							
1 to 99	1	41	-	153	17	9	61
100 to 399	-	9	-	14	6	2	7
400 to 3,199	-	1	-	2	-	-	5
3,200 to 9,999	-	-	-	1	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	1
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	-	4	-	26	2	3	12
1982	-	9	-	22	6	5	14
number, 1987	-	235	-	823	(D)	40	181
1982	-	1 207	-	(D)	(D)	300	494
Pullet chicks and pullets under 3 months old farms, 1987	-	1	-	9	-	2	3
1982	-	3	-	5	2	-	3
number, 1987	-	(D)	-	919	-	(D)	64
1982	-	(D)	-	6 211	(D)	-	(D)
Broilers and other meat-type chickens farms, 1987	1	8	-	24	1	1	18
1982	1	14	-	42	8	10	14
number, 1987	(D)	181	-	2 497	(D)	(D)	(D)
1982	(D)	26 158	-	16 054	1 665	(D)	486
Turkeys farms, 1987	-	3	-	27	5	-	8
1982	-	5	-	18	5	1	4
number, 1987	-	69	-	509	3 751	-	147
1982	-	56	-	239	(D)	(D)	76
Turkey hens kept for breeding farms, 1987	-	1	-	8	1	-	3
1982	-	1	-	5	2	1	-
number, 1987	-	(D)	-	19	(D)	-	10
1982	-	(D)	-	19	(D)	(D)	-
Ducks, geese, and other poultry farms, 1987	-	17	-	88	7	8	39
1982	1	22	-	70	11	9	44
SALES							
Any poultry sold farms, 1987	1	43	-	153	23	9	72
1982	-	41	-	167	28	28	66
$1,000, 1987	(D)	92	-	2 086	205	6	1 584
1982	-	176	-	2 301	676	98	1 923
Hens and pullets sold farms, 1987	-	9	-	28	7	1	17
1982	-	13	-	61	5	6	37
number, 1987	-	(D)	-	(D)	(D)	(D)	(D)
1982	-	5 902	-	241 594	(D)	926	204 885
Hens and pullets of laying age sold farms, 1987	-	9	-	27	6	1	17
1982	-	11	-	59	4	6	33
number, 1987	-	(D)	-	(D)	(D)	(D)	(D)
1982	-	(D)	-	241 423	550	926	86 780
Pullets not of laying age sold farms, 1987	-	-	-	1	1	-	4
1982	-	2	-	4	1	-	6
number, 1987	-	-	-	(D)	(D)	-	(D)
1982	-	(D)	-	171	(D)	-	118 105
Broilers and other meat-type chickens sold farms, 1987	1	3	-	18	2	-	14
1982	-	9	-	18	5	3	14
number, 1987	(D)	123	-	(D)	(D)	-	(D)
1982	-	76 338	-	(D)	4 500	(D)	5 785
1987 farms by number sold:							
1 to 1,999	1	3	-	17	1	-	13
2,000 to 59,999	-	-	-	-	1	-	-
60,000 to 99,999	-	-	-	1	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	1
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1987	-	2	-	21	3	-	3
1982	-	3	-	12	5	-	4
number, 1987	-	(D)	-	414	(D)	-	(D)
1982	-	(D)	-	193	(D)	-	(D)
Turkeys for slaughter sold farms, 1987	-	2	-	21	3	-	3
1982	-	3	-	12	5	-	4
number, 1987	-	(D)	-	414	(D)	-	(D)
1982	-	(D)	-	193	(D)	-	(D)
Ducks, geese, and other poultry sold farms, 1987	-	5	-	40	2	6	22
1982	-	13	-	39	5	6	20

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Any poultry farms, 1987	72	37	14	70	71	156	4	134
1982	90	52	6	69	83	130	7	153
Chickens 3 months old or older farms, 1987	59	29	13	58	60	129	3	104
1982	61	46	5	61	75	112	5	137
number, 1987	3 693	4 023	2 858	569 999	6 444	8 383	1 000	(D)
1982	5 704	33 937	4 706	248 202	115 070	18 245	1 393	14 875
Hens and pullets of laying age farms, 1987	58	29	13	57	60	126	3	104
1982	80	46	5	59	75	111	5	135
number, 1987	3 529	(D)	2 704	569 198	6 260	7 346	1 000	(D)
1982	5 629	(D)	4 706	247 995	(D)	17 833	1 393	13 500
1987 farms by inventory:								
1 to 99	48	24	9	43	46	111	-	92
100 to 399	9	3	3	9	11	13	2	7
400 to 3,199	1	2	1	1	3	2	1	4
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	4	-	-	-	1
number	-	-	-	(D)	-	-	-	(D)
Pullets 3 months old or older not of laying age farms, 1987	6	2	7	14	8	19	-	16
1982	5	8	-	11	14	16	-	21
number 1987	164	(D)	154	801	184	1 037	-	(D)
1982	75	(D)	-	207	(D)	412	-	1 375
Pullet chicks and pullets under 3 months old farms, 1987	2	2	3	3	4	7	-	2
1982	1	2	-	-	3	4	-	1
number, 1987	(D)	(D)	90	56	81	(D)	-	(D)
1982	(D)	(D)	-	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens farms, 1987	4	3	2	13	6	15	-	24
1982	8	6	2	4	9	11	2	25
number, 1987	110	12	(D)	429	8 218	1 342	-	5 996
1982	670	145	(D)	184	3 053	635	(D)	1 125
Turkeys farms, 1987	7	2	4	12	6	21	-	21
1982	8	9	-	6	3	13	-	14
number, 1987	72	(D)	27	233	202	208	-	322
1982	31	176	-	114	(D)	155	-	87
Turkey hens kept for breeding farms, 1987	1	2	-	7	-	4	-	9
1982	4	3	-	2	-	5	-	6
number, 1987	(D)	(D)	-	19	-	9	-	29
1982	(D)	5	-	(D)	-	78	-	34
Ducks, geese, and other poultry farms, 1987	20	17	10	34	17	61	1	47
1982	26	23	-	20	21	40	-	38
SALES								
Any poultry sold farms, 1987	50	25	9	47	52	96	6	100
1982	61	46	5	41	55	87	5	118
$1,000, 1987	133	631	39	7 940	189	199	30	(D)
1982	196	342	58	2 083	1 498	317	23	139
Hens and pullets sold farms, 1987	12	6	3	17	17	31	3	23
1982	16	28	2	16	25	31	3	53
number, 1987	579	(D)	68	414 621	2 326	3 397	1 100	(D)
1982	1 905	20 291	(D)	214 661	36 153	13 480	806	4 355
Hens and pullets of laying age sold farms, 1987	12	6	2	16	17	31	3	21
1982	16	27	2	15	25	31	3	53
number, 1987	(D)	(D)	(D)	(D)	(D)	3 397	1 100	(D)
1982	1 905	(D)	(D)	(D)	36 153	(D)	806	4 355
Pullets not of laying age sold farms, 1987	1	-	1	1	1	-	-	2
1982	-	1	-	1	-	1	-	-
number, 1987	(D)	-	(D)	(D)	(D)	-	-	(D)
1982	-	(D)	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1987	3	1	-	5	5	8	2	11
1982	4	1	1	-	9	6	2	19
number, 1987	56	(D)	-	(D)	24 268	946	(D)	(D)
1982	1 445	(D)	(D)	-	665	817	(D)	1 526
1987 farms by number sold:								
1 to 1,999	3	1	-	4	4	8	-	9
2,000 to 59,999	-	-	-	1	1	-	2	2
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	7	-	3	9	6	10	-	8
1982	3	6	-	4	5	8	-	6
number, 1987	(D)	-	14	1 681	956	98	-	352
1982	(D)	144	-	1 001	925	98	-	185
Turkeys for slaughter sold farms, 1987	7	-	3	9	6	10	-	8
1982	3	6	-	4	5	8	-	8
number, 1987	(D)	-	14	1 681	(D)	98	-	352
1982	(D)	144	-	1 001	925	98	-	185
Ducks, geese, and other poultry sold farms, 1987	9	9	4	14	7	24	-	20
1982	8	14	1	14	12	11	-	19

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Harvested cropland	farms, 1987	7 288	330	97	691	148	98	560
	1982	6 940	341	105	642	135	103	573
	acres, 1987	484 805	16 133	709	52 260	6 154	6 823	48 934
	1982	570 031	15 915	960	69 867	8 699	7 497	53 556
Irrigated	farms, 1987	1 805	223	56	177	61	44	277
	1982	1 659	205	57	149	61	43	259
	acres, 1987	89 961	10 878	339	9 025	3 983	(D)	18 773
	1982	81 840	10 364	314	9 221	(D)	1 626	15 996
Corn for grain or seed	farms, 1987	1 405	22	2	145	12	9	66
	1982	1 720	23	2	177	23	20	86
	acres, 1987	74 938	176	(D)	8 447	132	141	2 300
	1982	103 998	105	(D)	12 761	406	(D)	2 848
	bushels, 1987	7 570 456	10 575	(D)	896 478	7 328	6 170	141 840
	1982	10 186 110	7 018	(D)	1 299 232	33 451	36 964	245 811
Irrigated	farms, 1987	48	5	-	6	2	-	9
	1982	67	6	-	6	1	5	8
	acres, 1987	1 897	14	-	194	(D)	-	104
	1982	2 545	(D)	-	(D)	(D)	(D)	199
1987 farms by acres harvested:								
1 to 24 acres		743	20	2	70	12	7	38
25 to 99 acres		427	2	-	47	-	2	21
100 to 249 acres		185	-	-	22	-	-	6
250 acres or more		50	-	-	6	-	-	1
Corn for silage or green chop	farms, 1987	568	-	-	35	-	1	16
	1982	745	3	2	55	-	2	14
	acres, 1987	23 099	-	-	2 187	-	(D)	684
	1982	30 259	6	(D)	3 059	-	(D)	628
	tons, green, 1987	362 347	-	-	33 749	-	(D)	7 645
	1982	472 165	85	(D)	46 065	-	(D)	12 134
Irrigated	farms, 1987	5	-	-	-	-	-	1
	1982	7	1	-	1	-	-	3
	acres, 1987	95	-	-	-	-	-	(D)
	1982	63	(D)	-	(D)	-	-	5
1987 farms by acres harvested:								
1 to 24 acres		247	-	-	6	-	1	12
25 to 99 acres		269	-	-	23	-	-	1
100 to 249 acres		45	-	-	5	-	-	2
250 acres or more		7	-	-	1	-	-	1
Soybeans for beans	farms, 1987	1 091	5	-	144	5	2	114
	1982	1 552	12	-	211	24	6	177
	acres, 1987	106 296	372	-	16 033	192	(D)	11 822
	1982	155 071	914	-	25 655	2 108	1 204	17 319
	bushels, 1987	3 153 039	9 815	-	487 875	4 443	(D)	234 014
	1982	4 109 956	21 367	-	697 002	43 007	31 351	469 192
Irrigated	farms, 1987	33	1	-	1	1	-	11
	1982	52	1	-	5	-	2	15
	acres, 1987	2 159	(D)	-	(D)	(D)	-	772
	1982	3 278	(D)	-	181	-	(D)	915
1987 farms by acres harvested:								
1 to 24 acres		317	2	-	35	3	1	28
25 to 99 acres		459	1	-	64	1	-	53
100 to 249 acres		203	2	-	25	1	1	23
250 acres or more		112	-	-	20	-	-	10
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	3 226	34	5	221	43	31	138
	1982	2 809	26	9	214	30	31	109
	acres, 1987	122 451	904	(D)	9 998	823	808	4 737
	1982	111 933	651	(D)	9 022	612	897	3 492
	tons, dry, 1987	262 323	1 132	102	23 678	1 580	1 151	(D)
	1982	265 054	908	(D)	22 548	1 475	1 845	7 611
Irrigated	farms, 1987	44	3	-	1	1	2	11
	1982	35	4	-	1	-	3	7
	acres, 1987	738	26	-	(D)	(D)	(D)	190
	1982	457	89	-	(D)	-	26	58
1987 farms by acres harvested:								
1 to 24 acres		1 860	27	4	114	35	20	97
25 to 99 acres		1 058	5	1	79	8	10	34
100 to 249 acres		271	2	-	25	-	1	5
250 acres or more		37	-	-	3	-	-	2
Vegetables harvested for sale (see text)	farms, 1987	1 908	162	26	160	58	44	239
	1982	1 970	158	29	145	55	45	268
	acres, 1987	72 521	5 618	263	4 634	1 924	1 470	19 963
	1982	70 746	5 197	343	5 750	2 083	1 941	18 292
Irrigated	farms, 1987	851	126	12	72	31	26	172
	1982	907	128	8	67	32	28	177
	acres, 1987	51 173	4 917	152	3 205	1 625	654	15 117
	1982	45 746	4 520	150	3 992	1 672	794	12 182
1987 farms by acres harvested:								
0.1 to 4.9 acres		702	48	11	57	21	22	58
5.0 to 24.9 acres		649	53	12	57	20	13	59
25.0 to 99.9 acres		366	44	3	33	12	7	79
100.0 acres or more		191	17	-	13	5	2	43
Land in orchards	farms, 1987	748	57	19	58	33	6	19
	1982	670	66	12	48	30	10	20
	acres, 1987	20 924	2 508	199	1 262	2 011	(D)	1 435
	1982	22 632	2 696	296	1 489	2 089	162	1 422
Irrigated	farms, 1987	166	28	3	15	19	3	7
	1982	135	22	1	13	20	4	6
	acres, 1987	10 377	1 464	(D)	452	1 629	(D)	(D)
	1982	8 935	1 183	(D)	792	1 443	112	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		416	17	12	32	6	4	8
5.0 to 24.9 acres		201	16	4	15	13	1	7
25.0 to 99.9 acres		67	15	3	8	6	-	2
100.0 acres or more		62	9	-	3	8	1	2

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Harvested cropland farms, 1987	24	565	-	1 080	259	226	602
1982	28	603	-	928	255	222	561
acres, 1987	278	39 968	-	56 255	26 414	17 629	38 187
1982	536	47 340	-	70 228	29 501	25 351	45 551
Irrigated farms, 1987	12	204	-	55	48	70	176
1982	9	197	-	48	44	75	143
acres, 1987	86	13 544	-	443	(D)	(D)	7 680
1982	165	10 775	-	337	(D)	(D)	(D)
Corn for grain or seed farms, 1987	2	69	-	281	61	38	69
1982	3	86	-	332	60	40	92
acres, 1987	(D)	3 146	-	12 132	4 860	3 614	4 528
1982	55	3 456	-	21 770	4 549	4 861	7 560
bushels, 1987	(D)	245 089	-	1 186 695	540 155	398 824	459 823
1982	(D)	296 834	-	1 819 587	559 950	607 586	735 236
Irrigated farms, 1987	-	3	-	1	1	3	-
1982	-	7	-	2	2	4	2
acres, 1987	-	(D)	-	(D)	(D)	(D)	-
1982	-	(D)	-	(D)	(D)	436	(D)
1987 farms by acres harvested:							
1 to 24 acres	2	52	-	157	29	13	37
25 to 99 acres	-	9	-	85	17	12	13
100 to 249 acres	-	3	-	32	11	10	15
250 acres or more	-	5	-	7	4	3	4
Corn for silage or green chop farms, 1987	-	16	-	97	6	4	9
1982	-	27	-	122	8	5	23
acres, 1987	-	997	-	2 421	430	208	263
1982	-	1 391	-	3 686	396	608	858
tons, green, 1987	-	14 504	-	43 133	8 670	3 040	4 248
1982	-	18 940	-	55 333	9 075	8 300	16 247
Irrigated farms, 1987	-	-	-	-	-	-	1
1982	-	1	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	(D)
1982	-	(D)	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	-	7	-	56	1	-	4
25 to 99 acres	-	5	-	39	3	3	5
100 to 249 acres	-	3	-	2	2	1	-
250 acres or more	-	1	-	-	-	-	-
Soybeans for beans farms, 1987	-	124	-	135	86	49	94
1982	1	212	-	156	105	76	130
acres, 1987	-	9 344	-	8 554	12 152	7 765	11 312
1982	(D)	16 518	-	11 684	14 335	9 708	16 872
bushels, 1987	-	302 725	-	245 972	393 308	269 238	357 290
1982	(D)	332 855	-	299 792	417 493	294 459	476 007
Irrigated farms, 1987	-	2	-	-	-	1	1
1982	-	6	-	-	-	1	-
acres, 1987	-	(D)	-	-	-	(D)	(D)
1982	-	117	-	-	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres	-	45	-	62	24	11	26
25 to 99 acres	-	57	-	45	35	13	33
100 to 249 acres	-	13	-	13	11	14	21
250 acres or more	-	9	-	9	16	11	14
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	4	148	-	742	100	46	172
1982	1	122	-	598	86	37	163
acres, 1987	71	3 295	-	26 256	5 211	1 298	5 278
1982	(D)	2 571	-	24 009	3 837	1 072	4 502
tons, dry, 1987	93	9 999	-	51 363	10 877	2 048	10 768
1982	(D)	6 365	-	49 240	11 394	1 729	12 640
Irrigated farms, 1987	-	5	-	2	1	2	5
1982	-	1	-	1	-	-	4
acres, 1987	-	34	-	(D)	(D)	(D)	94
1982	-	(D)	-	(D)	-	-	50
1987 farms by acres harvested:							
1 to 24 acres	3	106	-	432	58	33	118
25 to 99 acres	1	37	-	250	24	9	43
100 to 249 acres	-	4	-	54	13	4	8
250 acres or more	-	1	-	6	5	-	3
Vegetables harvested for sale (see text) farms, 1987	10	227	-	112	49	86	212
1982	12	249	-	118	40	87	198
acres, 1987	161	10 566	-	933	793	1 603	5 307
1982	362	9 839	-	1 015	820	2 109	5 130
Irrigated farms, 1987	7	116	-	13	14	28	54
1982	4	124	-	19	14	39	72
acres, 1987	76	7 714	-	40	295	910	2 321
1982	(D)	6 174	-	237	370	1 508	2 216
1987 farms by acres harvested:							
0.1 to 4.9 acres	4	54	-	64	18	26	90
5.0 to 24.9 acres	3	78	-	39	22	46	74
25.0 to 99.9 acres	3	56	-	9	9	12	35
100.0 acres or more	-	39	-	-	-	2	13
Land in orchards farms, 1987	-	70	-	129	21	21	51
1982	2	84	-	98	20	19	57
acres, 1987	-	8 923	-	750	127	292	738
1982	(D)	9 868	-	585	197	513	1 027
Irrigated farms, 1987	-	41	-	13	3	1	11
1982	-	32	-	6	2	2	7
acres, 1987	-	4 857	-	44	(D)	(D)	(D)
1982	-	3 758	-	8	(D)	(D)	36
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	12	-	90	15	11	35
5.0 to 24.9 acres	-	14	-	34	5	7	11
25.0 to 99.9 acres	-	12	-	5	1	3	1
100.0 acres or more	-	32	-	-	-	-	4

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Harvested cropland farms, 1987	314	131	40	614	315	618	25	551
1982	299	137	34	592	326	501	32	523
acres, 1987	9 996	3 788	314	63 080	22 951	29 742	201	44 989
1982	11 847	3 644	388	68 651	27 945	28 579	286	53 690
Irrigated farms, 1987	65	29	16	153	44	37	14	44
1982	62	35	16	136	41	26	19	34
acres, 1987	(D)	491	127	(D)	(D)	(D)	76	(D)
1982	572	(D)	159	(D)	441	(D)	89	(D)
Corn for grain or seed farms, 1987	29	18	-	208	83	71	-	220
1982	49	23	-	255	77	95	1	276
acres, 1987	1 787	537	-	9 755	4 392	3 111	-	15 818
1982	2 999	737	-	11 567	4 721	3 145	(D)	21 981
bushels, 1987	176 304	47 878	-	928 793	466 501	287 122	-	1 766 381
1982	311 038	66 168	-	1 194 648	377 210	320 824	(D)	2 265 690
Irrigated farms, 1987	-	1	-	17	-	-	-	-
1982	1	-	-	20	-	1	-	4
acres, 1987	-	(D)	-	1 120	-	-	-	-
1982	(D)	-	-	(D)	-	(D)	-	51
1987 farms by acres harvested:								
1 to 24 acres	15	13	-	109	43	46	-	78
25 to 99 acres	9	4	-	71	22	16	-	97
100 to 249 acres	4	1	-	25	16	7	-	33
250 acres or more	1	-	-	3	2	2	-	12
Corn for silage or green chop farms, 1987	7	4	-	83	25	121	-	144
1982	12	5	1	103	35	142	-	186
acres, 1987	169	(D)	-	4 149	1 422	4 971	-	5 023
1982	199	109	(D)	4 936	2 282	5 705	-	6 370
tons, green, 1987	2 395	(D)	-	65 447	25 499	74 795	-	76 897
1982	2 401	757	(D)	81 840	27 861	83 706	-	109 087
Irrigated farms, 1987	-	-	-	2	-	1	-	-
1982	-	-	-	1	-	-	-	-
acres, 1987	-	-	-	(D)	-	(D)	-	-
1982	-	-	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	4	-	-	36	13	47	-	60
25 to 99 acres	3	4	-	36	8	64	-	75
100 to 249 acres	-	-	-	9	2	10	-	9
250 acres or more	-	-	-	2	2	-	-	-
Soybeans for beans farms, 1987	3	9	-	240	48	-	-	33
1982	3	12	-	303	71	2	-	51
acres, 1987	(D)	488	-	21 662	4 072	-	-	2 254
1982	420	518	-	27 311	7 044	(D)	-	3 313
bushels, 1987	(D)	16 035	-	617 760	127 181	-	-	81 653
1982	11 100	10 836	-	747 548	143 829	(D)	-	110 604
Irrigated farms, 1987	-	-	-	15	-	-	-	-
1982	-	-	-	20	2	-	-	-
acres, 1987	-	-	-	1 076	-	-	-	-
1982	-	-	-	1 650	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	2	5	-	51	13	-	-	9
25 to 99 acres	-	1	-	120	18	-	-	18
100 to 249 acres	1	3	-	51	14	-	-	4
250 acres or more	-	-	-	18	3	-	-	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	152	43	10	304	171	466	4	392
1982	139	42	5	247	184	401	4	361
acres, 1987	5 849	941	(D)	8 774	10 486	19 328	(D)	18 108
1982	5 610	782	(D)	7 150	11 249	18 388	125	17 709
tons, dry, 1987	10 108	2 097	(D)	21 336	21 236	38 759	112	46 418
1982	10 739	1 213	(D)	20 076	25 344	43 121	190	48 149
Irrigated farms, 1987	-	1	-	6	-	2	-	2
1982	3	3	1	4	-	2	-	1
acres, 1987	-	(D)	-	139	-	(D)	-	(D)
1982	14	(D)	(D)	85	-	(D)	-	(D)
1987 farms by acres harvested:								
1 to 24 acres	91	30	9	196	70	241	1	175
25 to 99 acres	44	13	1	93	66	174	3	163
100 to 249 acres	14	-	-	12	29	48	-	52
250 acres or more	3	-	-	3	6	3	-	2
Vegetables harvested for sale (see text) farms, 1987	79	38	15	164	42	98	7	80
1982	93	54	16	183	49	85	9	77
acres, 1987	1 066	694	120	13 730	360	1 263	45	2 009
1982	1 456	720	151	12 824	425	857	64	1 369
Irrigated farms, 1987	17	10	6	104	7	13	3	20
1982	21	17	11	103	10	10	4	19
acres, 1987	281	266	94	12 233	28	44	32	1 172
1982	430	437	129	10 108	48	50	(D)	552
1987 farms by acres harvested:								
0.1 to 4.9 acres	42	23	7	44	24	50	4	35
5.0 to 24.9 acres	26	10	7	48	14	36	3	29
25.0 to 99.9 acres	9	3	1	24	4	10	-	13
100.0 acres or more	2	2	-	48	-	2	-	3
Land in orchards farms, 1987	60	18	6	7	49	60	1	61
1982	51	14	3	8	44	42	2	40
acres, 1987	227	79	25	(D)	212	647	(D)	544
1982	251	59	23	(D)	197	414	(D)	403
Irrigated farms, 1987	4	-	1	2	3	2	1	9
1982	2	3	1	1	6	4	-	3
acres, 1987	(D)	-	(D)	(D)	(D)	(D)	(D)	60
1982	(D)	(D)	(D)	(D)	26	27	-	8
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	43	12	5	4	34	41	1	34
5.0 to 24.9 acres	17	6	1	1	15	15	-	19
25.0 to 99.9 acres	-	-	-	1	-	2	-	8
100.0 acres or more	-	-	-	1	-	2	-	-

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS								
Land in farms	farms, 1987	3 499	202	64	356	66	39	318
	1982	3 658	211	69	380	75	47	347
	acres, 1987	669 196	24 683	1 501	86 174	6 858	9 312	59 732
	1982	713 597	23 673	1 324	97 901	9 907	10 229	65 049
Average size of farm	acres, 1987	191	122	23	242	104	239	188
	1982	195	112	19	258	132	218	187
Value of land and buildings[1]:								
Average per farm	dollars, 1987	678 689	403 624	688 818	663 130	356 642	466 950	416 182
	1982	537 012	278 185	865 928	535 945	589 333	320 149	309 686
Average per acre	dollars, 1987	3 512	3 205	36 196	2 812	4 053	1 786	2 198
	1982	2 780	2 670	44 259	2 144	3 879	1 388	1 607
Total cropland	farms, 1987	3 358	197	56	342	66	38	313
	1982	3 524	209	64	371	75	45	341
	acres, 1987	520 302	17 152	519	58 379	5 911	7 457	49 282
	1982	560 317	16 418	949	70 009	8 540	6 991	52 406
Harvested cropland	farms, 1987	3 238	196	53	334	64	37	312
	1982	3 413	203	63	366	74	43	336
	acres, 1987	416 471	14 832	471	47 051	5 016	5 646	44 843
	1982	501 137	14 772	793	64 604	7 927	6 549	49 280
Irrigated land	farms, 1987	1 334	171	39	126	41	26	217
	1982	1 237	156	42	118	51	25	206
	acres, 1987	89 156	10 803	305	8 855	3 879	1 466	19 140
	1982	80 865	10 338	277	9 318	3 842	1 658	15 913
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1987	480 247	36 700	5 842	54 026	7 614	4 372	57 313
	1982	418 486	34 195	6 293	49 169	9 921	4 278	48 672
Average per farm	dollars, 1987	137 253	181 681	91 288	151 758	115 365	112 101	180 229
	1982	114 403	162 061	91 200	129 392	132 275	91 015	140 265
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	2 954	196	53	313	62	36	303
	$1,000	360 393	36 569	5 342	42 749	7 301	3 942	51 394
Grains	farms	1 098	14	-	124	3	3	88
	$1,000	30 851	70	-	4 300	2	5	1 834
Corn for grain	farms	634	5	-	80	-	1	29
	$1,000	12 158	(D)	-	1 435	-	(D)	213
Wheat	farms	411	-	-	41	-	-	44
	$1,000	2 333	-	-	343	-	-	209
Soybeans	farms	712	3	-	92	-	-	66
	$1,000	15 213	(D)	-	2 366	-	-	1 222
Sorghum for grain	farms	19	-	-	1	-	2	1
	$1,000	124	-	-	(D)	-	(D)	(D)
Barley	farms	129	-	-	22	-	-	33
	$1,000	539	-	-	82	-	-	(D)
Oats	farms	56	-	-	1	-	-	-
	$1,000	100	-	-	(D)	-	-	-
Other grains	farms	157	6	-	32	3	-	11
	$1,000	378	12	-	(D)	2	-	33
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	648	6	-	70	3	1	30
	$1,000	7 404	18	-	1 049	78	(D)	311
Vegetables, sweet corn, and melons	farms	1 112	111	11	86	38	18	162
	$1,000	98 880	11 080	336	5 328	2 148	902	28 830
Fruits, nuts, and berries	farms	472	79	9	116	29	7	22
	$1,000	60 593	15 314	268	18 974	3 714	260	3 390
Nursery and greenhouse crops	farms	870	47	48	64	13	16	89
	$1,000	150 698	7 762	4 738	12 773	585	2 639	13 738
Other crops	farms	199	49	-	14	8	7	23
	$1,000	11 968	2 325	-	325	773	(D)	3 290
Livestock, poultry, and their products	farms	1 234	11	13	102	11	8	45
	$1,000	119 854	131	500	11 277	313	430	5 919
Poultry and poultry products	farms	165	3	3	13	-	3	7
	$1,000	27 287	(D)	(D)	(D)	-	(D)	2 075
Dairy products	farms	441	-	-	48	-	-	13
	$1,000	55 611	-	-	(D)	-	-	(D)
Cattle and calves	farms	803	-	-	67	3	2	25
	$1,000	12 437	-	-	1 835	13	(D)	368
Hogs and pigs	farms	237	3	-	18	5	6	13
	$1,000	4 455	(D)	-	310	34	293	254
Sheep, lambs, and wool	farms	109	1	-	7	3	1	5
	$1,000	259	(D)	-	2	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	286	5	12	22	3	1	9
	$1,000	19 805	56	(D)	866	(D)	(D)	819

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS							
Land in farms farms, 1987	13	331	-	370	127	133	315
1982	18	347	-	355	138	140	324
acres, 1987	325	49 528	-	76 602	34 099	22 372	51 619
1982	773	53 897	-	82 258	30 837	28 442	53 179
Average size of farm acres, 1987	25	150	-	212	268	138	164
1982	43	155	-	232	223	203	164
Value of land and buildings[1]:							
Average per farm dollars, 1987	232 308	462 494	-	854 653	832 853	692 008	793 959
1982	515 222	420 222	-	643 949	1 041 790	810 786	579 559
Average per acre dollars, 1987	9 292	2 944	-	3 987	3 626	3 725	4 358
1982	11 997	2 546	-	2 953	3 857	4 477	3 367
Total cropland farms, 1987	13	311	-	356	125	131	297
1982	17	323	-	337	134	137	304
acres, 1987	234	41 320	-	60 745	30 173	19 274	42 443
1982	549	44 464	-	65 879	27 139	24 917	45 179
Harvested cropland farms, 1987	13	304	-	339	121	129	279
1982	17	319	-	323	131	137	276
acres, 1987	183	35 959	-	42 389	23 927	16 594	34 466
1982	(D)	41 789	-	57 460	25 481	23 690	40 623
Irrigated land farms, 1987	10	169	-	33	38	54	123
1982	5	147	-	23	36	58	105
acres, 1987	(D)	13 377	-	364	733	2 269	7 546
1982	(D)	10 559	-	287	992	6 254	4 052
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	(D)	45 290	-	24 696	13 501	28 975	55 281
1982	1 182	41 282	-	24 957	11 056	26 182	36 569
Average per farm dollars, 1987	(D)	136 829	-	66 745	106 307	217 857	175 494
1982	65 642	118 969	-	70 300	80 118	187 016	112 866
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms	13	300	-	288	115	125	275
$1,000	879	41 522	-	11 363	10 926	27 457	48 740
Grains farms	-	101	-	156	63	46	82
$1,000	-	2 026	-	3 188	3 320	2 225	3 658
Corn for grain farms	-	22	-	106	36	24	38
$1,000	-	425	-	1 633	996	726	1 406
Wheat farms	-	25	-	83	33	14	33
$1,000	-	158	-	326	217	(D)	355
Soybeans farms	-	71	-	82	54	38	66
$1,000	-	1 310	-	1 104	2 055	1 334	1 770
Sorghum for grain farms	-	9	-	3	-	-	-
$1,000	-	65	-	(D)	-	-	-
Barley farms	-	8	-	4	8	5	11
$1,000	-	44	-	(D)	38	(D)	(D)
Oats farms	-	-	-	26	2	-	-
$1,000	-	-	-	49	(D)	-	-
Other grains farms	-	20	-	12	3	5	17
$1,000	-	24	-	27	(D)	(C)	(D)
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	-	27	-	143	21	13	37
$1,000	-	(D)	-	1 446	406	80	587
Vegetables, sweet corn, and melons farms	6	167	-	55	29	46	113
$1,000	175	16 786	-	884	(D)	2 106	7 803
Fruits, nuts, and berries farms	-	58	-	23	8	14	25
$1,000	-	11 395	-	(D)	(D)	720	1 485
Nursery and greenhouse crops farms	11	72	-	66	39	51	124
$1,000	704	(D)	-	5 482	6 199	20 843	34 332
Other crops farms	-	37	-	5	5	15	14
$1,000	-	629	-	(D)	(D)	1 483	875
Livestock, poultry, and their products farms	1	69	-	232	29	19	71
$1,000	(D)	3 769	-	13 332	2 575	1 518	6 540
Poultry and poultry products farms	1	8	-	29	7	4	8
$1,000	(D)	(D)	-	1 989	188	1	1 530
Dairy products farms	-	10	-	69	7	4	4
$1,000	-	2 035	-	6 483	1 465	364	(D)
Cattle and calves farms	-	31	-	159	15	10	18
$1,000	-	237	-	2 078	224	(D)	329
Hogs and pigs farms	1	33	-	45	5	7	8
$1,000	(D)	1 189	-	417	102	319	263
Sheep, lambs, and wool farms	-	5	-	30	3	4	5
$1,000	-	(D)	-	77	3	(D)	(D)
Other livestock and livestock products (see text) farms	1	13	-	51	10	8	39
$1,000	(D)	228	-	2 290	592	595	3 911

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	119	59	23	331	138	203	16	276
	1982	126	54	19	350	139	207	17	295
	acres, 1987	15 206	5 670	225	78 798	33 065	45 972	259	65 196
	1982	14 067	5 575	672	80 872	36 483	48 379	169	69 911
Average size of farm	acres, 1987	128	96	10	238	240	226	16	236
	1982	112	103	35	231	262	234	10	237
Value of land and buildings[1]:									
Average per farm	dollars, 1987	561 235	332 431	172 870	429 448	2 277 333	707 085	418 125	787 632
	1982	566 389	248 981	225 316	360 317	1 236 446	387 599	591 824	574 464
Average per acre	dollars, 1987	4 959	2 693	17 671	1 847	7 991	3 501	25 830	3 263
	1982	7 278	2 359	6 371	1 613	4 449	1 772	59 533	2 530
Total cropland	farms, 1987	112	51	19	324	132	192	15	268
	1982	121	47	14	347	133	200	17	288
	acres, 1987	9 313	3 528	154	67 717	26 608	29 117	200	50 776
	1982	10 545	3 053	394	70 124	27 132	30 295	129	55 205
Harvested cropland	farms, 1987	101	47	18	312	124	180	15	260
	1982	108	43	14	345	127	190	17	281
	acres, 1987	7 111	2 696	142	56 844	18 116	20 601	144	39 440
	1982	8 374	2 669	212	62 786	23 111	21 989	(D)	48 437
Irrigated land	farms, 1987	44	16	15	121	30	20	11	30
	1982	39	20	9	114	28	16	15	24
	acres, 1987	414	463	(D)	17 122	203	498	66	1 449
	1982	520	682	119	14 590	372	270	(D)	592
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	12 244	4 515	(D)	48 805	16 647	18 388	8 011	34 215
	1982	11 135	3 610	1 949	40 076	17 695	17 257	4 808	28 202
Average per farm	dollars, 1987	102 893	76 532	(D)	147 446	120 630	90 581	500 667	123 969
	1982	88 372	66 861	102 602	114 503	127 301	83 365	282 796	95 601
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	96	44	18	276	120	108	15	198
	$1,000	10 902	2 775	1 281	28 887	7 112	5 564	7 959	7 730
Grains	farms	12	11	-	197	50	22	-	126
	$1,000	412	163	-	4 657	1 513	351	-	3 126
Corn for grain	farms	12	7	-	105	40	22	-	107
	$1,000	373	76	-	1 219	742	327	-	2 576
Wheat	farms	-	-	-	74	23	1	-	40
	$1,000	-	-	-	318	131	(D)	-	133
Soybeans	farms	3	7	-	166	31	-	-	33
	$1,000	(D)	(D)	-	2 916	606	-	-	381
Sorghum for grain	farms	-	-	-	1	2	-	-	-
	$1,000	-	-	-	(D)	(D)	-	-	-
Barley	farms	-	-	-	32	2	-	-	4
	$1,000	-	-	-	148	(D)	-	-	5
Oats	farms	3	-	-	1	4	3	-	16
	$1,000	(D)	-	-	(D)	10	(D)	-	22
Other grains	farms	4	4	-	15	12	3	-	10
	$1,000	(D)	(D)	-	(D)	(D)	(D)	-	9
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	29	8	-	56	59	59	2	84
	$1,000	479	76	-	343	767	697	(D)	813
Vegetables, sweet corn, and melons	farms	29	14	8	119	18	34	4	44
	$1,000	1 358	1 054	219	15 657	294	1 169	(D)	1 931
Fruits, nuts, and berries	farms	13	7	-	11	14	15	2	20
	$1,000	(D)	(D)	-	(D)	95	738	(D)	843
Nursery and greenhouse crops	farms	51	20	13	39	40	31	12	24
	$1,000	8 456	1 028	1 061	3 973	4 442	2 609	(D)	1 013
Other crops	farms	1	1	-	16	-	-	-	4
	$1,000	(D)	(D)	-	(D)	-	-	-	4
Livestock, poultry, and their products	farms	47	24	5	149	71	144	4	179
	$1,000	1 343	1 740	(D)	19 918	9 535	12 824	51	26 485
Poultry and poultry products	farms	5	11	1	18	11	8	3	22
	$1,000	(D)	828	(D)	7 905	142	149	(D)	(D)
Dairy products	farms	7	4	1	63	13	81	-	117
	$1,000	(D)	451	(D)	9 261	(D)	(D)	-	(D)
Cattle and calves	farms	21	6	1	119	50	117	2	157
	$1,000	167	62	(D)	2 010	1 065	1 806	(D)	2 035
Hogs and pigs	farms	7	8	-	32	17	12	-	17
	$1,000	(D)	335	-	506	229	22	-	55
Sheep, lambs, and wool	farms	4	3	1	3	14	13	-	7
	$1,000	3	1	(D)	(D)	(D)	(D)	-	6
Other livestock and livestock products (see text)	farms	20	7	3	12	20	28	3	19
	$1,000	576	63	(D)	(D)	5 139	1 532	(D)	593

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		443	-	-	62	-	-	29
Field crops, except cash grains (013)		233	11	-	24	8	3	21
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		233	11	-	24	8	3	21
Vegetables and melons (016)		856	89	4	63	23	14	151
Fruits and tree nuts (017)		272	55	3	85	18	3	9
Horticultural specialties (018)		726	34	44	45	12	11	82
General farms, primarily crop (019)		87	6	1	9	1	1	-
Livestock, except dairy, poultry, and animal specialties (021)		192	2	-	13	1	5	8
Beef cattle, except feedlots (0212)		71	-	-	3	-	-	3
Dairy farms (024)		410	-	-	41	-	-	13
Poultry and eggs (025)		55	1	2	2	-	2	3
Animal specialties (027)		197	4	10	12	3	-	4
General farms, primarily livestock and animal specialties (029)		28	-	-	-	-	-	-
FARMS BY SIZE								
1 to 9 acres	1987	430	17	40	28	11	5	36
	1982	373	20	43	20	9	4	30
10 to 49 acres	1987	831	81	16	78	23	11	77
	1982	817	83	20	65	24	13	108
50 to 69 acres	1987	247	20	2	19	3	3	45
	1982	225	23	2	17	5	2	31
70 to 99 acres	1987	257	18	2	22	8	3	30
	1982	309	26	2	41	4	3	34
100 to 139 acres	1987	342	15	1	41	3	4	26
	1982	371	16	-	40	3	4	29
140 to 179 acres	1987	263	14	1	37	2	4	16
	1982	300	14	1	42	7	5	18
180 to 219 acres	1987	192	8	1	26	5	2	20
	1982	230	7	-	25	5	2	14
220 to 259 acres	1987	161	12	1	15	5	-	12
	1982	202	4	-	19	6	-	21
260 to 499 acres	1987	425	11	-	47	3	2	24
	1982	481	11	1	66	9	8	31
500 to 999 acres	1987	279	4	-	29	3	4	22
	1982	275	5	-	26	3	4	20
1,000 to 1,999 acres	1987	58	1	-	11	-	-	8
	1982	60	1	-	18	-	1	7
2,000 acres or more	1987	14	1	-	3	-	1	2
	1982	15	1	-	1	-	1	4
TENURE OF OPERATOR								
Full owners	farms, 1987	1 800	130	47	194	37	21	145
	1982	1 719	127	47	175	35	28	144
	acres, 1987	189 857	14 201	753	32 425	2 612	2 613	14 359
	1982	186 864	14 232	592	33 723	3 104	4 262	16 183
Part owners	farms, 1987	1 206	61	9	107	22	11	139
	1982	1 434	66	11	142	34	16	165
	acres, 1987	369 307	9 453	501	39 598	3 538	4 579	36 094
	1982	418 904	7 969	554	51 809	5 359	5 147	39 019
Tenants	farms, 1987	493	11	8	55	7	7	34
	1982	505	18	11	63	6	3	38
	acres, 1987	110 032	1 029	247	14 151	708	2 120	9 279
	1982	107 829	1 472	178	12 369	1 444	820	9 847
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	2 645	155	37	255	48	27	244
	1982	2 765	147	45	283	50	30	266
Not on farm operated	1987	666	35	22	88	14	9	54
	1982	578	39	19	73	14	9	47
Not reported	1987	188	12	5	13	4	3	20
	1982	315	25	5	24	11	8	34
Operators by principal occupation:								
Farming	1987	2 548	159	40	253	45	27	252
	1982	2 795	167	49	301	56	36	272
Other	1987	951	43	24	103	21	12	66
	1982	863	44	20	79	19	11	75
Operators by days of work off farm:								
None	1987	1 916	123	33	190	40	18	204
	1982	2 042	118	43	218	43	23	193
Any	1987	1 358	63	24	141	21	19	99
	1982	1 268	66	21	126	23	17	117
1 to 49 days	1987	189	3	3	17	4	2	11
	1982	180	3	1	30	1	1	19
50 to 99 days	1987	123	9	1	20	1	1	9
	1982	104	5	-	9	1	1	13
100 to 149 days	1987	127	7	4	16	-	1	9
	1982	112	7	1	9	2	1	10

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	25	-	64	37	26	37
Field crops, except cash grains (013)	-	13	-	35	11	12	12
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	13	-	35	11	12	12
Vegetables and melons (016)	5	137	-	34	17	37	91
Fruits and tree nuts (017)	-	44	-	12	-	5	11
Horticultural specialties (018)	8	60	-	61	37	39	106
General farms, primarily crop (019)	-	6	-	14	6	1	7
Livestock, except dairy, poultry, and animal specialties (021)	-	26	-	36	4	4	4
Beef cattle, except feedlots (0212)	-	-	-	18	2	-	2
Dairy farms (024)	-	10	-	63	7	3	3
Poultry and eggs (025)	-	2	-	9	1	-	6
Animal specialties (027)	-	8	-	36	6	5	37
General farms, primarily livestock and animal specialties (029)	-	-	-	6	1	1	1
FARMS BY SIZE							
1 to 9 acres, 1987	6	38	-	31	17	18	57
1982	9	27	-	21	12	19	50
10 to 49 acres, 1987	5	84	-	75	31	42	103
1982	5	88	-	62	28	35	98
50 to 69 acres, 1987	1	30	-	31	4	10	17
1982	1	30	-	19	12	9	22
70 to 99 acres, 1987	1	25	-	20	7	6	22
1982	1	38	-	38	9	7	14
100 to 139 acres, 1987	-	48	-	41	8	22	19
1982	-	38	-	44	13	13	31
140 to 179 acres, 1987	-	25	-	39	12	6	13
1982	-	29	-	33	11	12	14
180 to 219 acres, 1987	-	18	-	27	3	2	15
1982	1	23	-	20	6	7	12
220 to 259 acres, 1987	-	6	-	21	4	3	6
1982	-	15	-	21	8	4	16
260 to 499 acres, 1987	-	36	-	42	15	9	35
1982	1	39	-	51	18	16	31
500 to 999 acres, 1987	-	17	-	35	20	12	19
1982	-	16	-	37	17	15	33
1,000 to 1,999 acres, 1987	-	4	-	6	5	2	8
1982	-	4	-	6	4	2	3
2,000 acres or more, 1987	-	-	-	2	1	1	1
1982	-	-	-	3	-	1	-
TENURE OF OPERATOR							
Full owners, farms, 1987	7	150	-	185	57	75	185
1982	15	164	-	160	55	66	182
acres, 1987	64	12 638	-	21 098	5 197	5 227	17 365
1982	(D)	13 442	-	19 910	3 793	5 594	14 770
Part owners, farms, 1987	4	130	-	148	43	40	77
1982	3	133	-	154	51	54	94
acres, 1987	(D)	27 060	-	48 265	20 152	14 677	25 724
1982	(D)	30 909	-	53 195	17 295	16 198	30 227
Tenants, farms, 1987	2	51	-	37	27	18	53
1982	-	50	-	41	32	20	48
acres, 1987	(D)	9 830	-	9 239	8 750	2 468	8 530
1982	-	9 546	-	9 153	8 749	6 650	8 182
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated, 1987	8	255	-	308	83	101	209
1982	12	261	-	296	98	110	229
Not on farm operated, 1987	4	62	-	42	35	26	93
1982	4	49	-	39	32	20	66
Not reported, 1987	1	14	-	20	9	6	13
1982	2	37	-	20	8	10	29
Operators by principal occupation:							
Farming, 1987	8	265	-	234	97	103	210
1982	11	289	-	253	103	122	229
Other, 1987	5	66	-	136	30	30	105
1982	7	58	-	102	35	18	95
Operators by days of work off farm:							
None, 1987	6	212	-	177	63	73	163
1982	10	215	-	173	74	92	179
Any, 1987	4	102	-	177	52	48	133
1982	6	99	-	150	53	30	119
1 to 49 days, 1987	-	18	-	23	6	8	15
1982	-	17	-	19	5	6	17
50 to 99 days, 1987	-	9	-	13	8	2	12
1982	2	7	-	15	6	3	7
100 to 149 days, 1987	-	8	-	16	4	2	11
1982	2	6	-	10	9	3	8

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	4	5	-	85	22	4	-	43
Field crops, except cash grains (013)	11	3	-	13	18	17	-	21
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	11	3	-	13	18	17	-	21
Vegetables and melons (016)	21	14	7	89	8	24	2	26
Fruits and tree nuts (017)	4	3	-	2	3	5	-	10
Horticultural specialties (018)	46	15	11	25	37	25	11	17
General farms, primarily crop (019)	1	-	-	15	6	6	-	7
Livestock, except dairy, poultry, and animal specialties (021)	9	5	-	25	14	16	-	22
Beef cattle, except feedlots (0212)	3	1	-	8	7	11	-	13
Dairy farms (024)	7	4	1	60	11	78	-	109
Poultry and eggs (025)	2	6	1	6	2	3	2	5
Animal specialties (027)	13	4	3	8	14	20	1	9
General farms, primarily livestock and animal specialties (029)	1	-	-	3	3	5	-	7
FARMS BY SIZE								
1 to 9 acres, 1987	27	19	14	13	20	12	9	12
1982	25	7	8	10	19	15	11	14
10 to 49 acres, 1987	40	18	9	40	30	32	5	31
1982	47	25	8	34	29	15	6	24
50 to 69 acres, 1987	7	3	-	24	6	6	2	14
1982	10	3	-	10	5	8	-	16
70 to 99 acres, 1987	11	2	-	34	9	17	-	20
1982	8	3	-	44	8	13	-	16
100 to 139 acres, 1987	8	4	-	38	7	15	-	42
1982	8	5	1	56	12	23	-	33
140 to 179 acres, 1987	4	-	-	37	7	20	-	26
1982	7	2	1	38	9	22	-	35
180 to 219 acres, 1987	2	2	-	18	6	17	-	20
1982	2	4	-	28	14	27	-	33
220 to 259 acres, 1987	1	4	-	26	6	19	-	20
1982	1	-	1	36	6	16	-	28
260 to 499 acres, 1987	12	5	-	53	27	41	-	63
1982	15	3	-	53	14	46	-	68
500 to 999 acres, 1987	6	2	-	42	17	24	-	23
1982	2	1	-	35	14	22	-	25
1,000 to 1,999 acres, 1987	-	-	-	6	2	-	-	5
1982	-	1	-	3	7	-	-	3
2,000 acres or more, 1987	1	-	-	-	1	-	-	-
1982	1	-	-	1	2	-	-	-
TENURE OF OPERATOR								
Full owners, farms, 1987	75	44	16	141	79	90	9	113
1982	79	39	15	119	71	83	10	105
acres, 1987	5 073	1 820	126	16 354	11 031	11 141	90	15 670
1982	5 550	2 024	501	13 859	10 023	11 398	(D)	13 256
Part owners, farms, 1987	28	13	2	150	37	70	4	111
1982	37	10	2	197	50	80	3	132
acres, 1987	8 888	(D)	(D)	55 566	14 299	22 186	(D)	35 324
1982	7 576	2 552	(D)	61 420	22 493	24 227	(D)	42 648
Tenants, farms, 1987	16	2	5	40	22	43	3	52
1982	10	5	2	34	18	44	4	58
acres, 1987	1 245	(D)	(D)	6 878	7 735	12 645	(D)	14 202
1982	941	999	(D)	5 593	3 967	12 754	(D)	14 007
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	88	42	16	262	111	168	10	218
1982	82	35	15	270	106	181	14	235
Not on farm operated, 1987	22	11	6	53	16	26	6	42
1982	27	13	2	53	23	14	2	33
Not reported, 1987	9	6	1	16	11	9	-	16
1982	17	6	2	27	10	12	1	27
Operators by principal occupation:								
Farming, 1987	72	40	14	249	94	152	13	221
1982	93	28	17	262	98	159	12	237
Other, 1987	47	19	9	82	44	51	3	55
1982	33	26	2	88	40	48	5	58
Operators by days of work off farm:								
None, 1987	51	26	14	180	66	111	11	155
1982	61	24	10	188	72	112	12	182
Any, 1987	58	27	6	133	64	85	4	98
1982	46	25	6	145	59	75	4	81
1 to 49 days, 1987	10	7	-	22	9	15	1	13
1982	6	3	3	17	10	8	-	14
50 to 99 days, 1987	8	-	-	12	7	5	1	5
1982	5	-	-	15	3	4	1	7
100 to 149 days, 1987	6	1	-	16	3	8	-	15
1982	6	-	-	18	3	14	1	2

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days 1987	161	7	5	16	-	2	16
1982	209	5	8	21	2	1	16
200 days or more 1987	758	37	11	72	16	13	54
1982	663	46	11	57	17	13	59
Not reported 1987	225	16	7	25	5	2	15
1982	348	27	5	36	9	7	37
1987 operators by years on present farm:							
2 years or less	122	9	-	15	-	2	13
3 or 4 years	194	13	6	25	5	3	18
5 to 9 years	520	29	7	53	12	10	50
10 years or more	2 088	115	42	217	33	18	185
Average years on present farm	20.7	20.2	22.4	21.6	19.7	18.2	20.6
Not reported	575	36	9	46	16	6	52
1987 operators by age group:							
Under 25 years	41	3	2	2	-	-	5
25 to 34 years	333	19	3	33	11	6	31
35 to 44 years	699	42	4	81	9	10	73
45 to 54 years	817	36	22	78	8	8	80
55 to 64 years	905	52	17	77	22	4	68
65 years and over	704	50	16	85	16	11	61
Average age	52.3	53.0	56.0	53.1	53.5	50.4	51.1
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms, 1987	2 552	148	33	251	44	30	248
1982	2 694	148	33	281	54	34	262
acres, 1987	405 438	10 063	581	41 062	2 971	5 121	33 018
1982	441 602	9 043	544	51 211	6 035	6 307	36 961
Partnership farms, 1987	440	20	8	37	7	3	31
1982	515	30	15	47	6	8	43
acres, 1987	115 048	2 290	453	(D)	(D)	(D)	(D)
1982	138 279	(D)	(D)	(D)	(D)	1 687	(D)
Corporation:							
Family held farms, 1987	442	34	23	61	13	6	35
1982	402	30	20	46	14	5	36
acres, 1987	128 829	12 310	467	(D)	(D)	(D)	(D)
1982	121 115	11 593	423	(D)	(D)	2 235	(D)
Other than family held farms, 1987	32	-	-	2	1	-	3
1982	36	3	1	4	1	-	5
acres, 1987	8 111	-	-	(D)	(D)	-	(D)
1982	10 018	(D)	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	33	-	-	5	1	-	1
1982	11	-	-	2	-	-	1
acres, 1987	11 770	-	-	(D)	(D)	-	(D)
1982	2 583	-	-	(D)	-	-	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	3 493	202	66	361	67	40	314
$1,000	354 219	25 000	4 421	38 932	4 934	2 908	44 698
Livestock and poultry purchased farms	711	-	11	68	5	7	26
$1,000	13 594	-	357	862	7	20	723
Feed for livestock and poultry farms	1 135	2	15	115	12	8	44
$1,000	29 717	(D)	200	2 533	75	65	2 022
Commercially mixed formula feeds farms	779	1	10	63	11	6	31
$1,000	23 773	(D)	114	1 638	55	55	1 591
Seeds, bulbs, plants, and trees farms	2 684	139	40	249	48	31	271
$1,000	18 593	959	232	1 617	186	300	3 215
Commercial fertilizer farms	2 946	191	48	283	57	35	283
$1,000	22 051	1 488	72	2 276	305	162	2 907
Agricultural chemicals farms	2 880	192	50	310	57	33	280
$1,000	16 405	1 550	111	2 000	348	105	2 689
Petroleum products farms	3 408	195	66	352	67	38	309
$1,000	17 409	1 432	277	1 508	408	207	2 201
Electricity farms	3 002	184	55	319	47	39	298
$1,000	7 882	509	176	744	103	76	874
Hired farm labor farms	1 924	148	48	179	47	26	209
$1,000	86 638	7 073	1 671	9 188	1 485	822	11 741
Contract labor farms	516	85	4	75	15	6	59
$1,000	14 543	2 892	(D)	2 951	644	21	(D)
Repair and maintenance farms	3 160	190	62	309	57	33	292
$1,000	21 606	1 346	242	2 760	285	178	2 672
Customwork, machine hire, and rental of machinery and equipment farms	1 264	65	6	167	19	9	115
$1,000	4 240	(D)	(D)	664	47	73	(D)
Interest farms	1 624	100	23	180	18	28	186
$1,000	17 703	1 260	277	1 866	130	303	2 277
Cash rent farms	1 546	71	18	127	23	11	155
$1,000	10 293	273	46	1 166	115	66	903
Property taxes farms	3 031	190	56	347	61	36	295
$1,000	11 408	864	147	1 080	164	96	889
All other farm production expenses farms	3 484	202	66	361	67	39	309
$1,000	62 137	5 153	588	7 716	631	416	8 284

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days, 1987	-	13	-	26	4	5	6
1982	-	17	-	34	1	4	30
200 days or more, 1987	4	54	-	99	28	31	89
1982	2	52	-	72	32	14	57
Not reported, 1987	3	17	-	16	12	12	19
1982	2	33	-	32	11	18	26
1987 operators by years on present farm:							
2 years or less	-	13	-	9	5	4	14
3 or 4 years	-	20	-	17	8	5	21
5 to 9 years	2	37	-	65	13	13	51
10 years or more	10	208	-	223	71	82	178
Average years on present farm	29.5	21.2	-	19.8	20.4	23.1	18.4
Not reported	1	53	-	56	30	29	51
1987 operators by age group:							
Under 25 years	-	6	-	3	-	-	3
25 to 34 years	1	36	-	34	14	7	26
35 to 44 years	3	62	-	74	27	20	60
45 to 54 years	1	87	-	82	32	30	78
55 to 64 years	4	93	-	105	29	34	83
65 years and over	4	47	-	72	25	42	65
Average age	57.2	50.6	-	52.6	51.6	56.2	52.8
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship), farms, 1987	9	260	-	293	81	92	204
1982	12	278	-	275	95	90	220
acres, 1987	251	32 348	-	61 747	19 021	11 406	20 252
1982	454	36 977	-	59 208	20 232	12 622	27 632
Partnership, farms, 1987	1	35	-	39	24	13	43
1982	2	40	-	50	23	21	52
acres, 1987	(D)	7 340	-	(D)	10 066	(D)	14 425
1982	(D)	7 894	-	14 025	6 454	5 410	14 588
Corporation:							
Family held, farms, 1987	3	32	-	31	17	22	58
1982	4	28	-	28	16	27	45
acres, 1987	(D)	(D)	-	(D)	3 427	(D)	(D)
1982	(D)	(D)	-	(D)	2 702	(D)	9 788
Other than family held, farms, 1987	-	2	-	3	3	2	5
1982	-	1	-	2	3	2	7
acres, 1987	-	(D)	-	(D)	(D)	(D)	(D)
1982	-	(D)	-	(D)	(D)	(D)	1 171
Other—cooperative, estate or trust, institutional, etc., farms, 1987	-	2	-	4	2	4	5
1982	-	-	-	-	1	-	-
acres, 1987	-	(D)	-	(D)	(D)	(D)	2 368
1982	-	-	-	-	(D)	-	-
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses, farms	13	330	-	369	129	132	320
$1,000	523	34 378	-	18 441	9 074	23 216	36 021
Livestock and poultry purchased, farms	1	50	-	124	8	6	38
$1,000	(D)	489	-	1 604	127	(D)	1 118
Feed for livestock and poultry, farms	1	63	-	194	21	17	63
$1,000	(D)	694	-	2 590	422	233	1 386
Commercially mixed formula feeds, farms	1	31	-	130	10	5	45
$1,000	(D)	484	-	2 053	348	87	956
Seeds, bulbs, plants, and trees, farms	9	258	-	268	112	108	239
$1,000	(D)	1 873	-	864	715	1 670	2 355
Commercial fertilizer, farms	10	296	-	285	115	128	284
$1,000	6	2 705	-	1 194	761	1 005	2 239
Agricultural chemicals, farms	10	303	-	268	113	115	267
$1,000	14	2 516	-	495	544	748	1 484
Petroleum products, farms	13	330	-	357	122	131	318
$1,000	73	1 771	-	1 155	581	736	1 768
Electricity, farms	11	257	-	343	102	97	264
$1,000	32	793	-	557	146	290	538
Hired farm labor, farms	5	230	-	146	73	58	156
$1,000	(D)	11 021	-	2 407	2 078	7 881	11 708
Contract labor, farms	1	57	-	30	14	18	52
$1,000	(D)	1 343	-	225	164	247	1 355
Repair and maintenance, farms	13	309	-	347	124	121	271
$1,000	36	1 972	-	1 588	659	870	2 530
Customwork, machine hire, and rental of machinery and equipment, farms	1	169	-	119	27	67	93
$1,000	(D)	592	-	196	75	(D)	226
Interest, farms	4	127	-	132	68	38	164
$1,000	(D)	1 027	-	1 177	338	1 312	1 439
Cash rent, farms	4	163	-	152	59	59	126
$1,000	(D)	1 033	-	583	692	644	1 167
Property taxes, farms	12	302	-	355	93	107	275
$1,000	35	1 184	-	1 106	535	346	1 155
All other farm production expenses, farms	13	330	-	369	129	132	318
$1,000	44	5 365	-	2 693	1 238	6 909	5 554

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days, 1987	8	3	2	14	12	12	2	8
1982	6	5	3	22	11	10	1	12
200 days or more, 1987	26	16	4	69	33	45	-	57
1982	23	17	-	73	32	39	1	46
Not reported, 1987	10	6	3	18	8	7	1	23
1982	19	5	3	17	8	20	1	32
1987 operators by years on present farm:								
2 years or less	5	1	1	4	3	8	1	15
3 or 4 years	3	1	-	17	6	15	-	11
5 to 9 years	16	17	3	50	22	32	-	38
10 years or more	69	26	16	207	82	126	12	168
Average years on present farm	19.7	16.7	22.7	22.5	23.4	18.6	24.9	21.0
Not reported	26	14	3	53	25	22	3	44
1987 operators by age group:								
Under 25 years	3	-	-	4	-	4	-	6
25 to 34 years	13	5	2	35	11	21	-	25
35 to 44 years	16	12	7	76	17	36	3	67
45 to 54 years	26	25	2	66	30	60	7	59
55 to 64 years	38	10	6	90	37	56	4	76
65 years and over	23	7	6	60	43	26	2	43
Average age	52.0	49.4	54.4	51.5	56.6	50.9	55.4	51.0
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms, 1987	85	47	12	261	93	147	5	209
1982	88	43	13	276	101	159	5	227
acres, 1987	12 144	4 181	126	56 197	19 744	30 388	168	44 629
1982	10 951	4 251	595	54 753	21 161	33 656	52	48 957
Partnership farms, 1987	14	6	4	45	18	38	6	48
1982	17	6	2	46	19	35	6	47
acres, 1987	(D)	1 019	(D)	12 245	(D)	11 340	(D)	15 861
1982	1 912	996	(D)	17 008	(D)	10 941	(D)	16 273
Corporation:								
Family held farms, 1987	17	4	6	22	22	15	5	16
1982	18	4	4	22	18	12	6	19
acres, 1987	(D)	(D)	42	9 244	5 493	3 647	(D)	(D)
1982	(D)	(D)	(D)	8 420	8 889	(D)	(D)	(D)
Other than family held farms, 1987	2	1	-	1	3	1	-	3
1982	3	1	-	3	-	-	-	-
acres, 1987	(D)	(D)	-	(D)	890	(D)	-	(D)
1982	(D)	(D)	-	(D)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. farms, 1987	1	1	1	2	2	2	-	-
1982	-	-	-	3	1	1	-	2
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1982	-	-	-	(D)	(D)	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	102	65	23	337	141	189	16	277
$1,000	7 908	3 370	1 464	38 490	13 606	13 608	2 769	30 457
Livestock and poultry purchased farms	22	20	2	110	24	77	4	110
$1,000	140	283	(D)	2 299	556	1 222	(D)	3 534
Feed for livestock and poultry farms	41	22	6	144	71	120	3	173
$1,000	294	696	145	5 695	1 673	3 296	9	7 685
Commercially mixed formula feeds farms	20	21	3	108	50	92	3	138
$1,000	239	494	(D)	5 270	933	2 519	(D)	6 841
Seeds, bulbs, plants, and trees farms	60	50	12	296	94	138	6	256
$1,000	558	196	(D)	2 101	547	342	(D)	763
Commercial fertilizer farms	72	45	16	301	108	130	13	246
$1,000	324	203	18	3 128	851	651	20	1 736
Agricultural chemicals farms	73	43	16	282	99	127	12	230
$1,000	117	120	15	2 131	267	386	14	750
Petroleum products farms	102	65	23	336	130	163	16	275
$1,000	765	206	132	1 937	671	498	109	974
Electricity farms	64	47	22	304	116	166	14	253
$1,000	351	86	29	781	310	435	54	998
Hired farm labor farms	59	31	14	182	74	96	8	135
$1,000	2 514	(D)	(D)	6 284	2 958	1 607	1 224	3 577
Contract labor farms	12	2	-	42	5	9	3	27
$1,000	(D)	(D)	-	1 539	30	(D)	(D)	228
Repair and maintenance farms	98	56	19	275	139	171	12	262
$1,000	497	192	107	2 298	741	774	55	1 805
Customwork, machine hire, and rental of machinery and equipment farms	30	14	-	174	46	45	4	94
$1,000	(D)	34	-	654	117	(D)	4	229
Interest farms	44	26	4	176	75	106	6	119
$1,000	287	160	35	2 076	1 663	898	(D)	1 009
Cash rent farms	36	32	5	181	44	102	4	174
$1,000	137	95	10	1 609	446	397	(D)	893
Property taxes farms	79	63	19	296	119	134	13	199
$1,000	282	106	37	1 191	533	607	60	992
All other farm production expenses farms	102	65	22	337	141	189	16	277
$1,000	1 321	400	265	4 767	2 245	2 300	963	5 285

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms, 1987..	3 491	202	66	361	67	40	314
1982..	3 658	211	69	380	75	47	347
$1,000, 1987..	258 091	18 637	2 299	27 620	3 673	2 895	26 212
1982..	235 555	14 988	2 390	22 890	4 487	2 123	26 519
Average per farm .... dollars, 1987..	73 930	92 264	34 839	76 509	54 821	72 377	83 478
1982..	64 395	71 033	34 638	60 238	59 825	45 179	76 422
Motortrucks, including pickups .... farms, 1987..	3 235	196	66	354	64	38	288
1982..	3 415	209	52	340	71	42	329
number, 1987..	9 923	750	164	1 156	186	99	1 098
1982..	10 414	818	148	974	289	136	1 323
Wheel tractors .... farms, 1987..	3 301	194	55	341	58	34	299
1982..	3 395	203	47	348	73	40	341
number, 1987..	14 300	1 014	164	1 547	273	162	1 639
1982..	13 953	1 080	132	1 365	322	154	1 702
Grain and bean combines[2] .... farms, 1987..	756	7	-	73	-	2	36
1982..	669	3	-	66	8	10	57
number, 1987..	902	7	-	93	-	(D)	48
1982..	798	3	-	75	(D)	11	65
LIVESTOCK AND POULTRY							
Cattle and calves inventory .... farms, 1987..	842	2	-	73	4	3	29
1982..	1 002	7	3	97	4	2	35
number, 1987..	64 441	(D)	-	7 710	48	(D)	2 089
1982..	79 556	34	(D)	8 814	32	(D)	2 016
Cows and heifers that had calved .... farms, 1987..	696	-	-	62	4	2	22
1982..	834	5	2	72	3	2	27
number, 1987..	37 052	-	-	4 275	(D)	(D)	1 405
1982..	43 919	24	(D)	4 600	4	(D)	1 061
Beef cows .... farms, 1987..	284	-	-	18	3	2	10
1982..	324	5	1	28	-	2	19
number, 1987..	5 292	-	-	(D)	15	(D)	98
1982..	6 230	(D)	(D)	392	-	(D)	412
Milk cows .... farms, 1987..	461	-	-	51	1	-	13
1982..	584	1	1	48	3	-	11
number, 1987..	31 760	-	-	(D)	(D)	-	1 307
1982..	37 689	(D)	(D)	4 208	4	-	669
Heifers and heifer calves .... farms, 1987..	618	-	-	59	1	1	18
number, 1987..	21 694	-	-	2 804	(D)	(D)	589
Steers, steer calves, bulls, and bull calves .... farms, 1987..	525	2	-	42	3	2	12
number, 1987..	5 695	(D)	-	631	29	(D)	95
Cattle and calves sold .... farms, 1987..	803	-	-	67	3	2	25
1982..	946	3	3	89	4	2	25
number, 1987..	37 262	-	-	4 869	(D)	(D)	1 045
1982..	41 831	(D)	147	4 165	28	(D)	1 133
Calves .... farms, 1987..	545	-	-	55	3	1	16
number, 1987..	19 205	-	-	1 787	(D)	(D)	447
Cattle .... farms, 1987..	731	-	-	52	3	1	25
1982..	834	3	2	75	3	2	25
number, 1987..	18 057	-	-	3 082	(D)	(D)	598
1982..	15 491	(D)	(D)	1 942	(D)	(D)	748
Fattened on grain and concentrates .... farms, 1987..	186	-	-	17	-	1	10
number, 1987..	2 876	-	-	977	-	(D)	74
Hogs and pigs inventory .... farms, 1987..	247	3	-	16	4	5	8
1982..	301	8	1	32	6	11	18
number, 1987..	26 329	(D)	-	839	(D)	1 983	(D)
1982..	45 436	314	(D)	5 803	27	2 452	3 192
Used or to be used for breeding .... farms, 1987..	119	3	-	8	3	4	3
1982..	141	5	-	21	3	9	11
number, 1987..	2 239	(D)	-	181	(D)	384	37
1982..	3 071	34	-	441	4	(D)	201
Other .... farms, 1987..	233	3	-	15	4	4	8
1982..	290	8	1	29	5	11	17
number, 1987..	24 090	161	-	658	(D)	1 599	(D)
1982..	42 365	280	(D)	5 362	23	(D)	2 991
Hogs and pigs sold .... farms, 1987..	237	3	-	18	5	6	13
1982..	276	5	-	31	6	11	18
number, 1987..	45 987	(D)	-	3 057	279	4 714	(D)
1982..	64 610	405	-	7 175	151	7 669	4 144
Feeder pigs .... farms, 1987..	45	-	-	5	-	2	-
1982..	66	1	-	12	2	7	5
number, 1987..	7 080	-	-	448	-	(D)	-
1982..	10 954	(D)	-	1 901	(D)	2 410	589
Sheep and lambs inventory .... farms, 1987..	118	1	1	5	3	-	3
1982..	116	1	2	8	-	1	3
number, 1987..	3 453	(D)	(D)	33	24	-	19
1982..	4 067	(D)	(D)	110	-	(D)	(D)
Sheep and lambs sold .... farms, 1987..	102	1	-	6	3	1	5
1982..	99	1	-	7	-	1	1
number, 1987..	4 096	(D)	-	31	7	(D)	(D)
1982..	3 839	(D)	-	43	-	(D)	(D)
Hens and pullets of laying age inventory .... farms, 1987..	178	6	3	14	2	2	8
1982..	231	7	3	15	2	2	13
number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982..	821 832	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .... farms, 1987..	18	1	1	1	-	1	2
1982..	27	-	1	2	1	-	1
number, 1987..	427 358	(D)	(D)	(D)	-	(D)	(D)
1982..	178 735	-	(D)	(D)	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment farms, 1987	13	330	-	369	129	132	320
1982	18	347	-	355	138	140	324
$1,000, 1987	376	23 864	-	24 365	7 716	15 858	25 126
1982	571	20 905	-	19 618	11 573	10 056	20 256
Average per farm dollars, 1987	28 923	72 314	-	66 031	59 815	120 137	78 520
1982	31 695	60 246	-	55 262	83 861	71 831	62 518
Motortrucks, including pickups farms, 1987	13	294	-	340	120	109	295
1982	15	328	-	342	131	140	302
number, 1987	35	1 087	-	801	351	468	956
1982	38	1 061	-	766	438	496	936
Wheel tractors farms, 1987	12	320	-	350	101	130	310
1982	13	331	-	335	135	131	281
number, 1987	31	1 463	-	1 319	407	545	1 415
1982	44	1 563	-	1 186	529	537	1 081
Grain and bean combines[2] farms, 1987	-	29	-	111	49	56	74
1982	1	27	-	68	62	35	90
number, 1987	-	33	-	137	56	60	86
1982	(D)	30	-	87	75	40	107
LIVESTOCK AND POULTRY							
Cattle and calves inventory farms, 1987	-	39	-	158	16	11	20
1982	2	35	-	184	18	12	40
number, 1987	-	2 278	-	9 317	1 307	400	1 167
1982	(D)	2 678	-	12 264	1 323	693	2 903
Cows and heifers that had calved farms, 1987	-	29	-	122	15	6	17
1982	1	28	-	155	14	5	27
number, 1987	-	1 333	-	5 065	853	174	496
1982	(D)	1 409	-	7 090	558	416	1 186
Beef cows farms, 1987	-	16	-	60	9	3	12
1982	-	13	-	67	8	2	13
number, 1987	-	228	-	1 055	(D)	(D)	234
1982	-	235	-	1 315	263	(D)	429
Milk cows farms, 1987	-	13	-	72	7	4	5
1982	1	16	-	107	6	3	14
number, 1987	-	1 105	-	4 010	(D)	(D)	262
1982	(D)	1 174	-	5 775	295	(D)	757
Heifers and heifer calves farms, 1987	-	21	-	104	12	6	12
number, 1987	-	815	-	3 081	398	129	448
Steers, steer calves, bulls, and bull calves farms, 1987	-	30	-	104	11	6	16
number, 1987	-	130	-	1 171	56	97	223
Cattle and calves sold farms, 1987	-	31	-	159	15	10	18
1982	1	30	-	176	18	11	29
number, 1987	-	914	-	5 822	640	492	688
1982	(D)	982	-	6 452	681	236	1 712
Calves farms, 1987	-	12	-	92	10	5	9
number, 1987	-	527	-	3 152	311	181	140
Cattle farms, 1987	-	28	-	146	12	10	18
1982	1	23	-	155	17	10	27
number, 1987	-	387	-	2 670	329	311	548
1982	(D)	422	-	2 036	480	123	1 099
Fattened on grain and concentrates farms, 1987	-	11	-	45	1	3	7
number, 1987	-	84	-	354	(D)	(D)	158
Hogs and pigs inventory farms, 1987	1	36	-	43	6	8	9
1982	1	40	-	43	8	8	19
number, 1987	(D)	8 419	-	2 217	874	941	1 658
1982	(D)	20 578	-	2 545	689	1 008	2 293
Used or to be used for breeding farms, 1987	-	12	-	26	1	3	2
1982	-	16	-	23	3	3	6
number, 1987	-	273	-	372	(D)	(D)	(D)
1982	-	953	-	344	(D)	(D)	45
Other farms, 1987	1	34	-	42	6	8	7
1982	1	40	-	42	8	8	19
number, 1987	(D)	8 146	-	1 845	(D)	(D)	(D)
1982	(D)	19 625	-	2 201	(D)	(D)	2 248
Hogs and pigs sold farms, 1987	1	33	-	45	5	7	8
1982	1	40	-	42	7	7	16
number, 1987	(D)	11 238	-	4 299	1 120	3 858	2 467
1982	(D)	24 309	-	3 915	929	2 894	3 288
Feeder pigs farms, 1987	-	3	-	12	1	2	1
1982	-	2	-	11	2	3	-
number, 1987	-	(D)	-	927	(D)	(D)	(D)
1982	-	(D)	-	1 783	(D)	(D)	-
Sheep and lambs inventory farms, 1987	-	8	-	30	3	6	6
1982	1	6	-	19	6	4	11
number, 1987	-	51	-	994	50	493	48
1982	(D)	82	-	820	(D)	73	455
Sheep and lambs sold farms, 1987	-	4	-	30	3	4	5
1982	1	6	-	17	6	4	10
number, 1987	-	(D)	-	1 165	48	870	37
1982	(D)	249	-	525	49	(D)	745
Hens and pullets of laying age inventory farms, 1987	-	7	-	25	4	4	7
1982	-	10	-	42	10	3	17
number, 1987	-	2 410	-	(D)	571	336	(D)
1982	-	(D)	-	(D)	1 453	(D)	96 731
Broilers and other meat-type chickens sold farms, 1987	1	1	-	1	1	-	2
1982	-	5	-	2	3	-	6
number, 1987	(D)	(D)	-	(D)	(D)	-	(D)
1982	-	76 250	-	(D)	(D)	-	5 200

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1987	102	65	21	337	141	189	16	277
	1982	126	54	19	350	139	207	17	295
	$1,000, 1987	6 778	2 763	1 021	27 171	10 205	10 834	1 174	19 503
	1982	5 267	2 347	930	24 782	9 980	13 035	734	22 105
Average per farm	dollars, 1987	66 449	42 504	48 614	80 625	72 377	57 324	73 388	70 409
	1982	41 802	43 459	48 953	70 806	71 797	62 970	43 184	74 931
Motortrucks, including pickups	farms, 1987	93	64	17	310	131	179	16	248
	1982	113	44	16	330	133	192	15	271
	number, 1987	232	170	34	1 007	345	346	30	608
	1982	281	130	36	977	383	435	43	706
Wheel tractors	farms, 1987	93	63	16	323	137	178	16	271
	1982	114	41	14	332	139	200	16	261
	number, 1987	273	273	55	1 549	526	561	67	1 017
	1982	297	108	50	1 534	451	661	46	1 111
Grain and bean combines[2]	farms, 1987	21	11	-	99	56	41	-	91
	1982	4	4	-	96	36	10	-	92
	number, 1987	22	11	-	128	61	(D)	-	99
	1982	6	4	-	130	(D)	11	-	105
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987	23	10	1	131	51	115	2	154
	1982	22	6	1	136	52	145	-	201
	number, 1987	1 157	531	(D)	11 646	3 664	9 850	(D)	13 206
	1982	1 408	795	(D)	12 497	4 994	11 055	-	17 527
Cows and heifers that had calved	farms, 1987	19	6	1	102	39	105	2	143
	1982	17	3	1	116	43	139	-	174
	number, 1987	615	270	(D)	6 541	1 758	5 752	(D)	8 468
	1982	554	138	(D)	6 903	2 965	6 729	-	9 889
Beef cows	farms, 1987	11	3	-	43	26	26	2	40
	1982	9	1	-	40	26	42	-	48
	number, 1987	317	(D)	-	1 046	438	543	(D)	620
	1982	205	(D)	-	969	702	423	-	561
Milk cows	farms, 1987	8	5	1	64	17	84	-	116
	1982	8	2	1	84	22	110	-	146
	number, 1987	298	(D)	(D)	5 495	1 320	5 209	-	7 848
	1982	349	(D)	(D)	5 934	2 263	6 306	-	9 328
Heifers and heifer calves	farms, 1987	15	5	-	92	37	102	2	131
	number, 1987	277	(D)	-	4 064	1 497	3 325	(D)	4 082
Steers, steer calves, bulls, and bull calves	farms, 1987	17	3	-	90	35	58	2	92
	number, 1987	265	(D)	-	1 041	409	773	(D)	658
Cattle and calves sold	farms, 1987	21	6	1	119	50	117	2	157
	1982	20	6	1	133	49	142	-	204
	number, 1987	600	202	(D)	5 854	2 188	6 153	(D)	7 631
	1982	1 300	(D)	(D)	5 791	2 517	5 773	-	10 127
Calves	farms, 1987	16	6	-	81	32	90	-	117
	number, 1987	298	150	-	2 876	866	3 971	-	4 477
Cattle	farms, 1987	20	4	1	111	47	109	2	142
	1982	17	2	1	117	46	130	-	178
	number, 1987	302	52	(D)	2 978	1 322	2 182	(D)	3 154
	1982	169	(D)	(D)	2 167	987	2 083	-	2 982
Fattened on grain and concentrates	farms, 1987	7	-	-	30	13	15	2	24
	number, 1987	100	-	-	457	65	198	(D)	273
Hogs and pigs inventory	farms, 1987	9	6	-	36	19	15	-	23
	1982	6	3	-	45	13	14	-	25
	number, 1987	(D)	1 418	-	3 369	1 728	119	-	369
	1982	56	(D)	-	2 397	1 099	279	-	1 173
Used or to be used for breeding	farms, 1987	5	4	-	20	6	7	-	12
	1982	2	-	-	22	4	6	-	7
	number, 1987	96	70	-	382	48	30	-	52
	1982	(D)	-	-	246	54	33	-	131
Other	farms, 1987	7	6	-	35	19	14	-	20
	1982	5	3	-	44	13	11	-	25
	number, 1987	(D)	1 348	-	2 987	1 680	89	-	317
	1982	(D)	(D)	-	2 151	1 045	246	-	1 042
Hogs and pigs sold	farms, 1987	7	8	-	32	17	12	-	17
	1982	4	2	1	43	13	8	-	21
	number, 1987	(D)	2 899	-	5 528	2 271	144	-	423
	1982	85	(D)	(D)	4 328	1 192	189	-	912
Feeder pigs	farms, 1987	1	2	-	6	3	4	-	3
	1982	1	-	-	11	2	1	-	6
	number, 1987	(D)	(D)	-	1 085	(D)	42	-	34
	1982	(D)	-	-	1 935	(D)	(D)	-	354
Sheep and lambs inventory	farms, 1987	4	3	1	6	15	11	-	12
	1982	7	2	1	5	12	10	-	17
	number, 1987	34	24	(D)	224	1 159	176	-	102
	1982	78	(D)	(D)	(D)	1 106	497	-	320
Sheep and lambs sold	farms, 1987	3	3	-	3	13	11	-	7
	1982	6	2	-	3	10	10	-	14
	number, 1987	38	16	-	(D)	1 079	280	-	74
	1982	(D)	(D)	-	(D)	526	523	-	432
Hens and pullets of laying age inventory	farms, 1987	5	8	1	19	17	16	3	27
	1982	8	7	2	23	12	22	1	32
	number, 1987	(D)	3 423	(D)	566 553	(D)	(D)	1 000	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	-	-	-	1	2	-	-	3
	1982	-	-	-	-	2	1	-	3
	number, 1987	-	-	-	(D)	(D)	-	-	(D)
	1982	-	-	-	-	(D)	(D)	-	477

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
CROPS HARVESTED							
Corn for grain or seed farms, 1987	864	6	-	100	3	1	41
1982	1 049	9	2	129	10	4	53
acres, 1987	(D)	(D)	-	7 935	20	(D)	1 990
1982	96 107	48	(D)	12 211	334	188	2 436
bushels, 1987	(D)	(D)	-	853 853	1 800	(D)	128 868
1982	9 614 375	4 130	(D)	1 260 131	28 292	17 780	219 981
Corn for silage or green chop farms, 1987	446	-	-	34	-	1	9
1982	584	3	-	44	-	-	9
acres, 1987	21 796	-	-	(D)	-	(D)	651
1982	28 239	6	-	2 929	-	-	445
tons, green, 1987	343 323	-	-	(D)	-	(D)	7 270
1982	443 968	65	-	44 681	-	-	8 726
Soybeans for beans farms, 1987	715	3	-	92	-	-	66
1982	1 045	9	-	150	12	4	112
acres, 1987	96 928	(D)	-	14 692	-	-	10 369
1982	140 163	888	-	23 701	1 860	(D)	15 722
bushels, 1987	2 932 158	(D)	-	452 176	-	-	211 091
1982	3 761 187	21 055	-	844 771	37 633	(D)	430 818
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	1 149	6	-	105	7	2	52
1982	1 196	7	2	130	9	6	46
acres, 1987	81 400	342	-	8 049	349	(D)	3 285
1982	77 914	330	(D)	7 520	384	387	2 230
tons, dry, 1987	197 816	(D)	-	20 577	804	(D)	6 551
1982	205 428	510	(D)	19 816	985	979	5 114
Vegetables harvested for sale (see text) farms, 1987	1 112	111	11	86	38	18	162
1982	1 206	118	16	101	39	25	198
acres, 1987	69 837	5 434	219	4 338	1 845	1 377	19 634
1982	68 148	4 996	305	5 560	2 037	1 881	18 013
Land in orchards farms, 1987	276	36	7	32	22	2	8
1982	282	42	8	32	23	5	8
acres, 1987	19 085	2 318	145	1 190	1 913	(D)	1 403
1982	20 689	2 584	279	1 446	1 971	144	1 405

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
CROPS HARVESTED							
Corn for grain or seed farms, 1987	1	32	-	149	40	29	41
1982	2	41	-	175	43	31	51
acres, 1987	(D)	2 883	-	10 589	4 645	3 478	4 277
1982	(D)	3 026	-	19 500	4 307	4 771	7 034
bushels, 1987	(D)	227 285	-	1 056 204	523 447	391 650	442 299
1982	(D)	273 130	-	1 670 922	535 935	598 165	695 535
Corn for silage or green chop farms, 1987	-	11	-	80	6	4	8
1982	-	20	-	94	6	4	16
acres, 1987	-	959	-	2 239	430	208	(D)
1982	-	1 326	-	3 363	(D)	(D)	749
tons, green, 1987	-	14 002	-	40 169	8 670	3 040	(D)
1982	-	18 502	-	50 751	(D)	(D)	13 972
Soybeans for beans farms, 1987	-	72	-	83	54	38	66
1982	-	128	-	107	72	53	91
acres, 1987	-	8 076	-	7 512	11 525	7 504	10 730
1982	-	13 615	-	10 693	13 525	8 688	15 421
bushels, 1987	-	268 446	-	221 052	377 360	261 780	344 072
1982	-	273 983	-	277 629	395 984	267 165	439 387
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	1	50	-	237	34	23	51
1982	1	45	-	218	30	23	53
acres, 1987	(D)	2 139	-	16 197	3 950	936	3 252
1982	(D)	1 677	-	16 279	1 457	840	2 328
tons, dry, 1987	(D)	7 936	-	35 521	8 931	1 739	7 343
1982	(D)	4 408	-	38 057	3 884	1 402	7 585
Vegetables harvested for sale (see text) farms, 1987	6	167	-	55	29	46	113
1982	7	175	-	45	23	51	108
acres, 1987	154	10 334	-	821	738	1 452	4 970
1982	347	9 571	-	816	764	1 984	4 835
Land in orchards farms, 1987	-	53	-	27	5	9	11
1982	1	58	-	19	8	10	24
acres, 1987	-	8 811	-	394	92	258	630
1982	(D)	9 369	-	300	156	485	883

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
CROPS HARVESTED								
Corn for grain or seed .... farms, 1987..	15	10	-	152	45	41	-	158
1982..	19	8	-	175	45	50	-	202
acres, 1987..	1 660	511	-	9 167	3 864	2 893	-	14 899
1982..	2 642	577	-	10 625	4 380	2 859	-	21 091
bushels, 1987..	169 983	45 726	-	889 811	426 351	268 357	-	1 688 748
1982..	282 121	55 470	-	1 127 449	355 506	294 679	-	2 189 429
Corn for silage or green chop .... farms, 1987..	5	4	-	71	16	88	-	109
1982..	5	2	-	91	25	110	-	155
acres, 1987..	(D)	(D)	-	4 039	1 319	4 579	-	4 616
1982..	150	(D)	-	4 788	2 167	5 335	-	6 076
tons, green, 1987..	(D)	(D)	-	63 919	23 206	68 551	-	72 214
1982..	1 877	(D)	-	79 534	27 255	79 433	-	105 317
Soybeans for beans .... farms, 1987..	3	7	-	166	32	-	-	33
1982..	3	5	-	208	40	2	-	49
acres, 1987..	(D)	(D)	-	19 561	3 718	-	-	2 254
1982..	420	445	-	24 630	5 964	(D)	-	(D)
bushels, 1987..	(D)	(D)	-	564 139	119 862	-	-	81 653
1982..	11 100	9 470	-	689 102	119 954	(D)	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987..	33	13	-	141	69	133	3	189
1982..	38	5	-	145	68	162	1	207
acres, 1987..	3 450	(D)	-	6 186	7 083	11 146	(D)	14 262
1982..	2 868	315	-	5 975	8 438	12 794	(D)	13 944
tons, dry, 1987..	6 870	1 698	-	17 235	16 137	25 761	(D)	39 966
1982..	6 644	(D)	-	17 776	21 377	33 983	(D)	42 109
Vegetables harvested for sale (see text) .... farms, 1987..	29	14	8	119	18	34	4	44
1982..	47	17	9	139	18	25	4	41
acres, 1987..	921	625	(D)	13 566	298	1 083	(D)	1 888
1982..	1 268	611	124	12 663	371	709	50	1 244
Land in orchards .... farms, 1987..	11	3	-	2	14	16	-	18
1982..	14	1	-	4	7	10	-	8
acres, 1987..	96	(D)	-	(D)	63	497	-	328
1982..	137	(D)	-	(D)	54	288	-	267

[1] Data are based on a sample of farms.
[2] Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales ($1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
New Jersey 1987	152	1 315	60	590	28	51 295	71	155
1982	225	1 411	104	(D)	26	48 772	(NA)	(D)

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales ($1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
New Jersey 1987	324	8 826	17	1 890	148	435 229	154	320
1982	304	5 815	15	836	87	242 850	(NA)	227
COUNTIES, 1987								
Atlantic	12	589	1	(D)	8	24 724	8	(D)
Bergen	4	29	-	-	2	(D)	2	(D)
Burlington	17	641	-	-	9	16 757	9	18
Camden	5	(D)	1	(D)	2	(D)	3	(D)
Cumberland	8	49	1	(D)	3	(D)	3	1
Gloucester	14	(D)	-	-	6	(D)	6	(D)
Hunterdon	56	986	2	(D)	26	24 972	28	26
Mercer	16	78	-	-	6	870	6	2
Middlesex	8	57	1	(D)	2	(D)	2	(D)
Monmouth	31	569	-	-	9	(D)	9	(D)
Morris	33	170	3	9	17	3 943	19	6
Ocean	14	123	-	-	7	4 970	7	4
Passaic	4	18	-	-	-	-	-	-
Salem	18	(D)	3	(D)	8	(D)	9	101
Somerset	22	132	2	(D)	11	1 983	12	2
Sussex	26	1 286	2	(D)	13	(D)	14	(D)
Warren	32	271	1	(D)	16	5 454	16	5
All other counties	4	10	-	-	1	(D)	1	(D)

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
New Jersey	1987	258	10 665	86	15 424
	1982	255	5 805	98	6 474
Counties, 1987					
Burlington		18	229	4	56
Camden		7	51	1	(D)
Cape May		3	215	2	(D)
Cumberland		8	158	2	(D)
Gloucester		10	538	3	(D)
Hunterdon		38	755	12	(D)
Mercer		3	80	-	-
Middlesex		5	220	4	(D)
Monmouth		25	1 149	14	794
Morris		9	107	2	(D)
Ocean		12	245	4	71
Passaic		7	92	1	(D)
Salem		26	1 480	10	(D)
Somerset		11	308	5	354
Sussex		41	(D)	12	(D)
Warren		28	1 627	9	723
All other counties		5	(D)	1	(D)
GEESE					
State Total					
New Jersey	1987	192	2 257	50	812
	1982	218	2 028	77	1 854
Counties, 1987					
Atlantic		4	17	-	-
Burlington		19	265	5	147
Camden		10	103	2	(D)
Cumberland		11	120	5	16
Gloucester		8	46	1	(D)
Hunterdon		33	314	5	54
Mercer		3	(D)	-	-
Monmouth		19	401	10	(D)
Morris		11	124	2	(D)
Ocean		10	99	3	26
Salem		10	189	4	39
Somerset		8	133	2	(D)
Sussex		27	147	6	92
Warren		14	103	4	25
All other counties		5	(D)	1	(D)
PIGEONS OR SQUAB					
State Total					
New Jersey	1987	26	4 513	12	3 410
	1982	20	6 559	16	10 331
PHEASANTS					
State Total					
New Jersey	1987	56	72 863	48	108 900
	1982	33	17 331	24	47 512
QUAIL					
State Total					
New Jersey	1987	25	182 594	26	239 506
	1982	17	10 977	18	31 079
OTHER POULTRY					
State Total					
New Jersey	1987	53	8 574	26	17 580
	1982	36	3 697	17	4 975
POULTRY HATCHED (SEE TEXT)					
State Total					
New Jersey	1987	60	249 049	150	739 157
	1982	82	175 407	168	834 168

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
New Jersey 1987	99	195	6	6	(D)
1982	43	112	5	24	4
GOATS, TOTAL					
State Total					
New Jersey 1987	417	2 645	144	1 945	(NA)
1982	322	2 296	152	3 170	(NA)
Counties, 1987					
Atlantic	12	20	1	(D)	(NA)
Burlington	27	200	6	94	(NA)
Camden	13	50	2	(D)	(NA)
Cape May	8	171	4	18	(NA)
Cumberland	10	40	2	(D)	(NA)
Gloucester	23	157	8	80	(NA)
Hunterdon	65	452	28	228	(NA)
Mercer	8	33	1	(D)	(NA)
Middlesex	12	63	5	398	(NA)
Monmouth	40	142	17	124	(NA)
Morris	29	193	10	73	(NA)
Ocean	16	87	7	131	(NA)
Passaic	7	18	2	(D)	(NA)
Salem	31	179	9	291	(NA)
Somerset	11	70	9	103	(NA)
Sussex	60	415	20	239	(NA)
Warren	42	348	11	100	(NA)
All other counties	3	7	2	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
New Jersey 1987	299	1 278	104	1 328	60
1982	120	863	62	2 303	67
RABBITS AND THEIR PELTS					
State Total					
New Jersey 1987	191	10 898	99	33 615	719
1982	118	17 048	96	48 162	673
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
New Jersey 1987	38	(X)	28	(X)	2 642
1982	(NA)	(X)	(NA)	(X)	(D)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
New Jersey	1 405	74 938	7 570 456	48	1 897	1 720	103 998	10 186 110	67	2 545
Counties										
Atlantic	22	176	10 575	5	14	23	105	7 018	6	(D)
Burlington	145	8 447	896 478	6	194	177	12 761	1 299 232	6	(D)
Camden	12	132	7 328	2	(D)	23	406	33 451	1	(D)
Cape May	9	141	6 170	-	-	20	(D)	36 964	5	(D)
Cumberland	66	2 300	141 840	9	104	86	2 848	245 811	6	199
Gloucester	69	3 146	245 089	3	(D)	86	3 456	296 834	7	(D)
Hunterdon	281	12 132	1 186 695	1	(D)	332	21 770	1 819 587	2	(D)
Mercer	61	4 860	540 155	1	(D)	60	4 549	559 950	2	(D)
Middlesex	38	3 614	398 824	3	(D)	40	4 861	607 586	4	436
Monmouth	69	4 528	459 823	-	-	92	7 560	735 236	2	(D)
Morris	29	1 787	176 304	-	-	49	2 999	311 036	1	(D)
Ocean	18	537	47 878	1	(D)	23	737	66 168	-	-
Salem	208	9 755	928 793	17	1 120	255	11 567	1 194 648	20	(D)
Somerset	83	4 392	466 501	-	-	77	4 721	377 210	-	-
Sussex	71	3 111	287 122	-	-	95	3 145	320 824	1	(D)
Warren	220	15 818	1 766 381	-	-	276	21 981	2 265 690	4	51
All other counties	4	62	4 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
New Jersey	38	1 491	81 468	-	-	43	1 315	69 436	-	-
WHEAT FOR GRAIN (BUSHELS)										
State Total										
New Jersey	551	21 070	869 823	6	191	804	37 901	1 461 995	8	299
Counties										
Burlington	48	1 962	91 638	1	(D)	85	5 147	202 616	2	(D)
Cumberland	65	2 513	102 441	3	(D)	84	3 609	130 750	4	(D)
Gloucester	35	1 706	69 668	1	(D)	56	2 944	115 559	-	-
Hunterdon	117	3 285	132 385	-	-	145	4 797	159 277	-	-
Mercer	50	2 532	93 659	-	-	78	4 585	179 955	-	-
Middlesex	19	1 038	52 848	-	-	35	2 497	104 631	-	-
Monmouth	39	1 788	73 279	-	-	73	5 100	205 464	-	-
Salem	100	3 880	141 747	1	(D)	123	5 455	224 021	1	(D)
Somerset	29	1 129	50 528	-	-	38	1 218	42 391	-	-
Warren	45	1 103	54 134	-	-	62	1 595	65 928	-	-
All other counties	4	136	7 496	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
New Jersey	225	8 582	546 825	3	(D)	358	14 083	852 338	5	75
Counties										
Burlington	34	1 290	90 745	-	-	59	3 818	231 195	-	-
Cumberland	42	1 912	123 967	2	(D)	54	1 785	100 537	1	(D)
Gloucester	22	650	37 480	-	-	26	893	50 348	-	-
Hunterdon	11	194	10 045	-	-	21	313	16 046	-	-
Mercer	11	537	39 901	-	-	20	1 079	74 524	-	-
Middlesex	6	244	16 423	-	-	13	541	33 590	-	-
Monmouth	13	580	38 828	1	(D)	38	1 867	125 448	-	-
Salem	70	2 946	177 911	-	-	98	3 254	192 297	4	(D)
Somerset	4	42	1 933	-	-	7	107	6 204	-	-
Warren	8	128	6 325	-	-	13	183	8 354	-	-
All other counties	4	59	3 267	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
New Jersey	224	(D)	(D)	-	-	339	6 344	325 025	1	(D)
Counties										
Cumberland	5	120	5 500	-	-	3	(D)	(D)	-	-
Hunterdon	81	1 488	75 350	-	-	154	2 982	155 744	-	-
Mercer	6	116	5 933	-	-	8	79	5 062	-	-
Morris	7	160	4 908	-	-	11	138	7 178	-	-
Salem	3	(D)	(D)	-	-	7	54	2 569	-	-
Somerset	20	474	26 503	-	-	31	503	26 140	-	-
Sussex	13	218	9 727	-	-	25	400	17 754	-	-
Warren	81	1 376	69 035	-	-	87	1 849	96 556	-	-
All other counties	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
New Jersey	249	6 061	140 016	7	90	229	3 768	100 910	7	250
Counties										
Atlantic	7	162	4 324	1	(D)	5	56	1 200	2	(D)
Burlington	48	1 419	40 190	1	(D)	56	924	25 214	-	-
Camden	14	162	2 374	1	(D)	6	72	2 090	-	-
Cumberland	21	868	16 304	2	(D)	27	395	8 906	3	(D)
Gloucester	39	626	13 246	-	-	20	236	7 645	-	-
Hunterdon	21	298	8 015	-	-	16	196	5 900	-	-
Middlesex	7	178	8 765	-	-	10	163	5 145	-	-
Monmouth	20	617	16 871	1	(D)	25	584	15 603	-	-
Morris	5	63	1 502	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	6	702	3 559	-	-	6	305	7 940	-	-
Salem	25	409	10 907	1	(D)	28	514	12 848	2	(D)
Somerset	13	250	5 835	-	-	8	127	4 403	-	-
Sussex	7	(D)	(D)	-	-	6	35	(D)	-	-
Warren	11	128	4 400	-	-	8	45	1 135	-	-
All other counties	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
New Jersey	1 091	106 296	3 153 039	33	2 159	1 552	155 071	4 109 956	52	3 278
Counties										
Atlantic	5	372	9 815	1	(D)	12	914	21 367	1	(D)
Burlington	144	16 033	487 875	1	(D)	211	25 655	697 002	5	181
Camden	5	192	4 443	1	(D)	24	2 108	43 007	-	-
Cumberland	114	11 822	234 014	11	772	177	17 319	469 192	15	915
Gloucester	124	9 344	302 725	2	(D)	212	16 518	332 855	6	117
Hunterdon	135	8 554	245 972	-	-	156	11 684	299 792	-	-
Mercer	86	12 152	393 308	-	-	105	14 335	417 493	-	-
Middlesex	49	7 765	269 238	1	(D)	76	9 708	294 459	1	(D)
Monmouth	94	11 312	357 290	1	(D)	130	16 872	476 007	-	-
Ocean	9	488	16 035	-	-	12	518	10 836	-	-
Salem	240	21 662	617 760	15	1 076	303	27 311	747 548	20	1 650
Somerset	48	4 072	127 181	-	-	71	7 044	143 829	2	(D)
Warren	33	2 254	81 653	-	-	51	3 313	110 604	-	-
All other counties	5	274	5 730	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
New Jersey	105	6 404	1 212 276	62	5 158	174	8 416	2 070 862	101	7 173
Counties										
Atlantic	14	349	77 406	14	349	23	406	100 055	20	394
Burlington	10	362	57 812	5	294	13	419	102 255	8	377
Cape May	4	12	2 620	4	12	12	31	5 255	7	15
Cumberland	13	1 959	372 043	9	1 588	19	2 012	448 630	14	1 648
Gloucester	3	(D)	(D)	1	(D)	9	27	5 715	3	9
Mercer	4	(D)	(D)	4	(D)	4	(D)	(D)	3	(D)
Middlesex	12	1 265	220 408	9	974	20	2 256	568 427	17	2 186
Monmouth	12	638	134 557	6	573	22	1 512	390 663	11	1 182
Morris	3	1	40	-	-	7	7	1 298	1	(D)
Salem	11	1 703	330 095	9	1 278	21	1 416	350 448	14	1 044
Sussex	5	3	830	-	-	4	2	127	-	-
Warren	10	13	2 702	-	-	9	30	5 134	3	(D)
All other counties	4	5	1 088	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SWEETPOTATOES (BUSHELS)										
State Total										
New Jersey	127	2 299	502 686	86	1 763	162	2 388	519 589	86	1 189
Counties										
Atlantic	46	1 051	241 569	38	835	53	1 001	237 630	35	600
Burlington	8	33	4 345	3	(D)	7	35	4 205	3	(D)
Camden	8	410	102 668	6	305	7	248	51 550	3	48
Cumberland	12	134	32 441	8	113	20	204	48 375	13	111
Gloucester	36	556	89 369	22	402	41	559	115 516	15	219
Monmouth	4	9	2 200	1	(D)	5	19	(D)	-	-
Salem	10	96	28 244	5	76	16	300	56 148	10	179
All other counties	3	10	1 850	3	10	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
New Jersey	3	54	(X)	-	-	13	118	(X)	1	(D)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
New Jersey	3 226	122 451	262 323	44	738	2 809	111 933	265 054	35	457
Counties										
Atlantic	34	904	1 132	3	26	26	651	908	4	89
Bergen	5	(D)	102	-	-	9	(D)	(D)	-	-
Burlington	221	9 998	23 678	1	(D)	214	9 022	22 548	1	(D)
Camden	43	823	1 580	1	(D)	30	612	1 475	-	-
Cape May	31	808	1 151	2	(D)	31	897	1 845	3	26
Cumberland	138	4 737	(D)	11	190	109	3 492	7 611	7	58
Essex	4	71	93	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	148	3 295	9 999	5	34	122	2 571	6 365	1	(D)
Hunterdon	742	26 256	51 363	2	(D)	598	24 009	49 240	1	(D)
Mercer	100	5 211	10 877	1	(D)	86	3 837	11 394	-	-
Middlesex	46	1 298	2 048	2	(D)	37	1 072	1 729	-	-
Monmouth	172	5 278	10 768	5	94	163	4 502	12 640	4	50
Morris	152	5 849	10 108	-	-	139	5 610	10 739	3	14
Ocean	43	941	2 097	1	(D)	42	782	1 213	3	(D)
Passaic	10	(D)	(D)	-	-	5	(D)	(D)	1	(D)
Salem	304	8 774	21 336	6	139	247	7 150	20 076	4	85
Somerset	171	10 486	21 236	-	-	184	11 249	25 344	-	-
Sussex	466	19 328	38 759	2	(D)	401	16 388	43 121	2	(D)
Union	4	(D)	112	-	-	4	125	190	-	-
Warren	392	18 108	46 418	2	(D)	361	17 709	48 149	1	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
New Jersey	1 578	45 208	128 887	32	444	1 445	47 946	149 463	22	312
Counties										
Atlantic	16	(D)	(D)	3	(D)	10	195	472	4	(D)
Burlington	130	4 501	13 338	-	-	122	3 937	12 647	1	(D)
Camden	23	278	710	1	(D)	22	387	1 089	-	-
Cape May	21	349	686	2	(D)	18	428	967	3	26
Cumberland	97	1 827	4 288	10	129	75	1 622	4 796	6	(D)
Gloucester	100	1 798	6 072	5	34	79	(D)	4 020	1	(D)
Hunterdon	295	8 031	21 300	-	-	240	8 181	20 954	-	-
Mercer	36	908	3 172	1	(D)	30	1 862	(D)	-	-
Monmouth	96	2 832	6 798	3	(D)	98	2 620	8 770	3	(D)
Morris	34	828	2 448	-	-	45	1 221	3 595	-	-
Ocean	14	318	1 064	-	-	15	300	560	-	-
Salem	199	4 870	14 337	5	118	166	3 726	12 292	3	(D)
Somerset	82	2 991	7 993	-	-	70	4 161	13 783	-	-
Sussex	201	6 527	17 694	-	-	207	8 129	24 192	-	-
Warren	221	8 736	28 063	1	(D)	230	9 543	33 012	1	(D)
All other counties	13	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Jersey	281	7 870	11 191	3	(D)	178	4 695	7 371	5	29
Counties										
Burlington	43	1 268	2 224	-	-	27	1 078	1 266	-	-
Camden	9	(D)	(D)	-	-	5	59	81	-	-
Cumberland	13	1 229	1 344	-	-	11	(D)	1 441	-	-
Gloucester	11	204	319	-	-	8	149	(D)	-	-
Hunterdon	45	1 050	1 391	-	-	35	660	941	-	-
Mercer	15	1 281	1 638	-	-	7	129	213	-	-
Middlesex	6	158	230	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	19	566	903	1	(D)	8	265	608	1	(D)
Morris	10	179	230	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	12	246	445	-	-	6	(D)	(D)	3	(D)
Salem	26	390	450	2	(D)	14	337	896	1	(D)
Somerset	15	291	560	-	-	11	202	313	-	-
Sussex	28	306	503	-	-	15	196	254	-	-
Warren	22	464	644	-	-	26	362	701	-	-
All other counties	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
New Jersey	1 793	53 052	95 604	12	84	1 694	46 218	84 088	10	111
Counties										
Atlantic	17	474	564	1	(D)	16	179	278	2	(D)
Bergen	4	(D)	(D)	-	-	8	85	145	-	-
Burlington	105	2 502	5 031	1	(D)	116	2 407	5 301	-	-
Camden	16	295	494	-	-	10	106	(D)	-	-
Cape May	9	274	252	-	-	13	303	440	-	-
Cumberland	39	952	2 310	2	(D)	42	(D)	881	1	(D)
Essex	4	71	93	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	60	727	1 684	-	-	44	580	1 062	-	-
Hunterdon	485	14 451	24 693	2	(D)	442	13 05[illegible]	23 870	1	(D)
Mercer	64	2 531	5 373	-	-	63	1 655	3 225	-	-
Middlesex	32	816	1 242	1	(D)	26	687	942	-	-
Monmouth	76	1 412	2 450	1	(D)	81	1 269	2 673	-	-
Morris	100	4 368	7 060	-	-	101	4 057	6 733	3	(D)
Ocean	22	309	582	1	(D)	23	333	503	-	-
Passaic	8	(D)	(D)	-	-	5	(D)	(D)	1	(D)
Salem	133	2 180	4 047	2	(D)	117	1 819	4 174	-	-
Somerset	115	5 800	10 122	-	-	146	5 380	9 260	-	-
Sussex	287	9 341	16 302	1	(D)	265	8 099	14 932	2	(D)
Union	4	(D)	112	-	-	4	125	190	-	-
Warren	213	6 365	13 075	-	-	171	5 376	9 046	-	-
WILD HAY (TONS, DRY)										
State Total										
New Jersey	341	6 861	8 265	1	(D)	229	3 529	4 391	-	-
Counties										
Atlantic	6	244	257	-	-	5	183	124	-	-
Burlington	28	377	396	-	-	12	192	268	-	-
Camden	6	141	236	-	-	4	(D)	58	-	-
Cape May	6	52	43	-	-	5	166	438	-	-
Cumberland	12	553	1 151	-	-	10	240	251	-	-
Gloucester	9	152	497	-	-	3	(D)	(D)	-	-
Hunterdon	63	1 107	1 108	-	-	42	537	563	-	-
Mercer	15	(D)	(D)	-	-	9	(D)	119	-	-
Middlesex	11	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	15	274	268	-	-	14	113	149	-	-
Morris	27	447	353	-	-	17	293	353	-	-
Ocean	4	68	26	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	12	118	166	-	-	13	150	248	-	-
Somerset	20	572	527	-	-	19	619	488	-	-
Sussex	73	1 872	2 066	1	(D)	47	524	844	-	-
Warren	30	289	437	-	-	24	305	439	-	-
All other counties	4	25	15	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
New Jersey	213	9 460	55 134	4	186	233	9 545	59 245	3	5
Counties										
Burlington	22	1 350	8 067	-	-	21	1 408	9 202	-	-
Cape May	3	24	48	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	8	176	(D)	2	(D)	6	167	728	1	(D)
Gloucester	5	414	4 278	-	-	8	407	2 733	-	-
Hunterdon	49	1 617	8 622	-	-	47	1 576	8 740	1	(D)
Monmouth	6	194	1 047	-	-	11	235	1 318	-	-
Morris	3	27	51	-	-	5	(D)	(D)	1	(D)
Salem	24	1 216	7 008	-	-	34	1 118	7 400	-	-
Somerset	11	832	6 104	-	-	15	887	4 505	-	-
Sussex	31	1 282	6 582	-	-	32	1 440	8 697	-	-
Warren	45	2 254	12 595	1	(D)	44	2 123	14 858	-	-
All other counties	6	74	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Jersey	568	23 099	362 347	5	95	745	30 259	472 165	7	63
Counties										
Burlington	35	2 187	33 749	-	-	55	3 059	46 065	1	(D)
Cumberland	16	684	7 645	1	(D)	14	628	12 134	3	5
Gloucester	16	997	14 504	-	-	27	1 391	18 940	1	(D)
Hunterdon	97	2 421	43 133	-	-	122	3 686	55 333	-	-
Mercer	6	430	8 670	-	-	8	396	9 075	-	-
Monmouth	9	263	4 248	1	(D)	23	858	16 247	-	-
Morris	7	169	2 395	-	-	12	199	2 401	-	-
Ocean	4	(D)	(D)	-	-	5	109	757	-	-
Salem	83	4 149	65 447	2	(D)	103	4 936	81 840	1	(D)
Somerset	25	1 422	25 499	-	-	35	2 282	27 861	-	-
Sussex	121	4 971	74 795	1	(D)	142	5 705	83 706	-	-
Warren	144	5 023	76 897	-	-	186	6 370	109 087	-	-
All other counties	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Jersey	48	559	5 753	-	-	92	1 032	10 464	-	-
Counties										
Burlington	3	80	320	-	-	6	(D)	445	-	-
Cumberland	3	17	115	-	-	4	32	194	-	-
Gloucester	4	25	133	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	10	83	1 130	-	-	14	205	2 382	-	-
Salem	12	156	1 665	-	-	25	(D)	2 492	-	-
Somerset	5	94	1 240	-	-	8	90	902	-	-
Warren	5	43	410	-	-	14	(D)	1 472	-	-
All other counties	6	61	740	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
New Jersey	1 908	69 440	851	48 925	1 970	68 422	907	44 050
Counties								
Atlantic	162	5 443	126	4 746	158	5 019	128	4 355
Bergen	26	259	12	153	29	339	8	150
Burlington	160	4 519	72	3 141	145	5 601	67	3 901
Camden	58	1 838	31	1 545	55	2 085	32	1 672
Cape May	44	1 467	26	648	45	1 921	28	795
Cumberland	239	18 539	172	14 163	268	17 136	177	11 318
Essex	10	161	7	76	12	362	4	(D)
Gloucester	227	10 153	116	7 318	249	9 746	124	6 115
Hunterdon	112	905	13	40	118	1 014	19	236
Mercer	49	780	14	285	40	822	14	371
Middlesex	86	1 584	28	892	87	2 061	39	1 474
Monmouth	212	5 144	54	2 221	198	4 862	72	2 011
Morris	79	1 029	17	273	93	1 386	21	385
Ocean	38	692	10	263	54	717	17	435
Passaic	15	119	6	94	16	152	11	132
Salem	164	13 162	104	11 800	183	12 594	103	9 917
Somerset	42	362	7	28	49	425	10	47
Sussex	98	1 265	13	44	85	846	10	49
Union	7	43	3	32	9	64	4	(D)
Warren	80	1 976	20	1 163	77	1 272	19	519

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
New Jersey	1 908	72 521	851	51 173	1 970	70 746	907	45 746
Counties								
Atlantic	162	5 618	126	4 917	158	5 197	128	4 520
Bergen	26	263	12	152	29	343	8	150
Burlington	160	4 634	72	3 205	145	5 750	67	3 992
Camden	58	1 924	31	1 625	55	2 083	32	1 672
Cape May	44	1 470	26	654	45	1 941	28	794
Cumberland	239	19 963	172	15 117	268	18 292	177	12 182
Essex	10	161	7	76	12	362	4	(D)
Gloucester	227	10 566	116	7 714	249	9 839	124	6 174
Hunterdon	112	933	13	40	118	1 015	19	237
Mercer	49	793	14	295	40	820	14	370
Middlesex	86	1 603	28	910	87	2 109	39	1 508
Monmouth	212	5 307	54	2 321	198	5 130	72	2 216
Morris	79	1 066	17	281	93	1 456	21	430
Ocean	38	694	10	266	54	720	17	437
Passaic	15	120	6	94	16	151	11	129
Salem	164	13 730	104	12 233	183	12 824	103	10 108
Somerset	42	360	7	28	49	425	10	48
Sussex	98	1 263	13	44	85	857	10	50
Union	7	45	3	32	9	64	4	(D)
Warren	80	2 009	20	1 172	77	1 369	19	552
ASPARAGUS								
State Total								
New Jersey	179	1 653	46	553	142	1 599	37	519
Counties								
Atlantic	7	8	1	(D)	3	(D)	1	(D)
Burlington	23	152	7	22	12	165	5	36
Camden	3	(D)	2	(D)	8	(D)	3	(D)
Cape May	12	23	5	19	9	23	5	14
Cumberland	15	369	5	49	14	364	3	(D)
Gloucester	43	642	9	222	37	473	5	27
Hunterdon	7	6	2	(D)	5	1	2	(D)
Middlesex	3	2	2	(D)	3	2	-	-
Monmouth	14	18	1	(D)	5	1	1	(D)
Morris	7	5	1	(D)	6	1	2	(D)
Ocean	3	5	1	(D)	7	19	2	(D)
Salem	25	298	6	128	22	222	5	87
Sussex	6	3	1	(D)	4	2	1	(D)
Warren	8	29	3	17	3	(D)	-	-
All other counties	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
New Jersey	101	3 289	42	1 418	93	1 189	33	171
Counties								
Atlantic	5	3	3	(D)	4	5	4	5
Burlington	13	11	2	(D)	13	11	3	5
Cape May	5	(D)	2	(D)	8	988	3	(D)
Cumberland	28	1 932	15	347	15	59	7	19
Gloucester	7	15	2	(D)	9	64	4	(D)
Middlesex	5	6	1	(D)	6	6	2	(D)
Monmouth	3	(D)	-	-	10	13	3	(D)
Morris	3	1	1	(D)	4	1	1	(D)
Ocean	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Salem	11	390	7	280	5	7	2	(D)
Warren	7	10	4	7	(NA)	(NA)	(NA)	(NA)
All other counties	10	25	5	22	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
New Jersey	358	10 400	150	7 292	419	12 717	187	8 110

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS—Con.								
Counties								
Atlantic	21	174	18	153	21	290	18	284
Bergen	7	12	2	(D)	13	21	4	8
Burlington	32	101	16	78	45	150	22	107
Camden	6	21	1	(D)	9	18	3	14
Cape May	12	17	8	15	10	(D)	5	9
Cumberland	34	5 321	21	3 241	48	6 656	22	3 394
Essex	4	(D)	2	(D)	4	12	2	(D)
Gloucester	27	401	16	139	30	348	22	304
Hunterdon	17	23	2	(D)	21	38	4	1
Mercer	8	46	3	36	9	(D)	4	(D)
Middlesex	19	17	3	(D)	15	(D)	6	(D)
Monmouth	32	227	5	(D)	42	163	9	(D)
Morris	22	14	4	(D)	22	16	4	(D)
Ocean	11	(D)	3	6	15	77	7	31
Passaic	5	4	1	(D)	10	10	6	9
Salem	52	3 811	37	3 396	61	4 197	41	3 267
Somerset	15	15	2	(D)	10	18	2	(D)
Sussex	17	37	1	(D)	17	8	-	-
Union	3	5	2	(D)	5	11	3	5
Warren	14	57	3	(D)	12	21	3	1
BEETS								
State Total								
New Jersey	104	268	72	247	109	186	72	160
Counties								
Atlantic	12	43	12	43	7	13	6	12
Burlington	4	32	3	(D)	9	36	7	30
Cape May	5	2	2	(D)	5	1	2	(D)
Cumberland	32	94	32	94	30	75	28	73
Gloucester	7	38	6	34	5	14	3	(D)
Hunterdon	6	3	2	(D)	10	3	2	(D)
Middlesex	3	(D)	2	(D)	5	17	2	(D)
Monmouth	7	10	2	(D)	11	9	7	5
Morris	5	(D)	4	(D)	4	1	1	(D)
Somerset	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Sussex	6	2	-	-	(NA)	(NA)	(NA)	(NA)
Warren	8	8	2	(D)	3	(D)	2	(D)
All other counties	6	7	5	6	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
New Jersey	143	342	68	241	170	530	95	405
Counties								
Atlantic	10	25	9	25	11	55	9	28
Bergen	3	5	3	5	9	19	3	10
Burlington	11	41	5	29	15	127	14	123
Cape May	4	3	4	3	(NA)	(NA)	(NA)	(NA)
Cumberland	12	68	9	58	23	110	16	82
Gloucester	10	52	8	51	17	34	10	24
Hunterdon	12	11	3	(D)	11	3	3	1
Middlesex	9	12	4	5	9	7	2	(D)
Monmouth	13	44	-	-	12	42	6	30
Morris	10	5	2	(D)	12	8	3	(D)
Ocean	4	11	4	11	9	46	6	37
Salem	8	30	5	25	11	37	7	33
Somerset	6	5	1	(D)	8	7	5	5
Sussex	7	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Warren	14	23	4	19	6	7	3	1
All other counties	10	4	6	3	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
New Jersey	16	38	5	26	14	11	8	6
CHINESE CABBAGE								
State Total								
New Jersey	15	697	14	695	14	710	10	670

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE								
State Total								
New Jersey	229	2 414	159	2 236	307	2 993	197	2 419
Counties								
Atlantic	35	348	33	347	37	377	34	342
Bergen	3	(D)	3	(D)	3	(D)	1	(D)
Burlington	12	80	8	62	22	136	16	125
Cumberland	44	810	42	808	52	761	44	667
Essex	3	(D)	3	(D)	4	(D)	3	(D)
Gloucester	20	162	12	157	27	212	16	199
Hunterdon	8	9	2	(D)	11	(D)	5	(D)
Mercer	6	35	6	35	9	(D)	7	25
Middlesex	13	53	7	48	25	167	11	130
Monmouth	29	538	14	422	41	542	23	444
Morris	3	(D)	2	(D)	8	(D)	5	(D)
Ocean	4	4	2	(D)	13	48	7	44
Passaic	3	(D)	2	(D)	5	(D)	4	(D)
Salem	13	211	12	211	12	183	8	175
Sussex	14	12	1	(D)	9	7	1	(D)
Warren	13	127	7	117	13	81	6	51
All other counties	6	11	3	11	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
New Jersey	328	1 050	162	747	398	1 082	198	662
Counties								
Atlantic	26	64	23	61	30	77	29	76
Bergen	4	3	1	(D)	5	(D)	1	(D)
Burlington	45	96	19	55	51	127	24	81
Camden	9	42	6	36	11	23	7	26
Cape May	22	42	14	38	19	50	12	37
Cumberland	20	43	12	34	21	81	16	72
Gloucester	65	356	33	271	76	375	38	215
Hunterdon	12	10	-	-	10	(D)	2	(D)
Mercer	10	14	7	11	7	20	3	10
Middlesex	18	34	9	18	20	21	11	15
Monmouth	37	173	10	105	55	102	19	25
Ocean	4	6	1	(D)	17	15	5	11
Salem	25	117	18	91	37	114	18	70
Somerset	4	1	1	(D)	7	8	4	3
Sussex	10	10	1	(D)	4	12	-	-
Warren	12	25	4	17	14	30	5	12
All other counties	5	13	3	8	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
New Jersey	28	257	13	201	43	765	16	626
CAULIFLOWER								
State Total								
New Jersey	70	168	42	98	117	253	63	200
Counties								
Bergen	4	5	4	4	6	6	1	(D)
Burlington	6	32	5	26	14	45	8	42
Cape May	4	3	2	(D)	3	(D)	2	(D)
Cumberland	3	3	1	(D)	5	20	3	(D)
Gloucester	6	27	4	5	14	30	9	26
Hunterdon	5	2	-	-	8	3	3	2
Mercer	4	9	4	9	6	14	6	14
Middlesex	7	13	4	7	11	9	3	(D)
Monmouth	7	30	2	(D)	10	41	7	(D)
Morris	3	(D)	3	(D)	5	(D)	1	(D)
Salem	5	6	4	6	6	9	4	7
Sussex	5	2	1	(D)	5	3	1	(D)
Warren	4	16	3	16	3	5	-	-
All other counties	7	(D)	5	11	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CELERY								
State Total								
New Jersey	10	40	6	30	17	72	12	64
Counties								
Burlington	3	16	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	4	23	3	19	6	48	5	44
All other counties	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
CHICORY								
State Total								
New Jersey	23	106	22	76	12	83	10	80
Counties								
Atlantic	6	15	6	15	3	5	3	5
Burlington	4	19	3	17	(NA)	(NA)	(NA)	(NA)
Cumberland	5	11	5	11	(NA)	(NA)	(NA)	(NA)
All other counties	8	61	8	33	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
New Jersey	97	784	79	663	107	774	81	644
Counties								
Atlantic	17	130	16	100	20	131	18	89
Burlington	6	127	4	95	7	210	4	161
Cumberland	23	162	23	162	25	118	24	106
Gloucester	17	74	13	68	18	41	10	34
Middlesex	7	35	7	35	6	45	5	39
Monmouth	10	176	5	133	15	155	10	145
Passaic	3	7	3	7	3	5	3	5
Salem	8	53	5	44	5	53	3	(D)
All other counties	6	20	3	19	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
New Jersey	367	3 585	198	3 266	441	3 080	241	2 413
Counties								
Atlantic	55	1 026	46	878	44	525	39	423
Bergen	4	4	1	(D)	9	7	2	(D)
Burlington	19	18	4	7	29	75	15	29
Camden	13	267	12	254	9	161	7	34
Cape May	7	18	4	17	13	32	11	30
Cumberland	46	806	42	803	61	847	50	728
Essex	5	3	4	2	5	6	2	(D)
Gloucester	42	552	32	523	51	507	34	449
Hunterdon	9	6	-	-	16	6	3	(D)
Mercer	6	12	2	(D)	6	8	2	(D)
Middlesex	22	22	7	10	31	32	8	8
Monmouth	37	54	3	7	48	74	14	24
Morris	20	13	6	(D)	19	17	3	(D)
Ocean	7	4	3	(D)	10	10	6	9
Passaic	4	(D)	1	(D)	6	(D)	2	(D)
Salem	25	732	23	729	46	704	37	663
Somerset	7	6	1	(D)	6	3	1	(D)
Sussex	20	22	2	(D)	20	41	3	4
Union	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	15	15	3	9	10	(D)	2	(D)
EGGPLANT								
State Total								
New Jersey	268	1 076	132	792	312	901	154	666

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT—Con.								
Counties								
Atlantic	24	117	22	100	30	136	22	111
Bergen	7	4	3	(D)	11	13	2	(D)
Burlington	16	20	5	8	19	19	8	10
Camden	4	(D)	1	(D)	6	(D)	3	(D)
Cape May	6	4	4	3	3	(D)	2	(D)
Cumberland	33	292	31	290	43	228	37	201
Essex	6	7	5	7	8	5	3	1
Gloucester	42	243	30	192	46	196	26	153
Hunterdon	6	5	-	-	11	4	3	(Z)
Mercer	6	4	1	(D)	5	4	1	(D)
Middlesex	18	11	6	5	20	14	5	2
Monmouth	43	110	6	40	51	91	15	17
Morris	11	14	4	3	15	13	5	7
Ocean	9	5	3	(D)	11	10	5	7
Passaic	4	1	1	(D)	3	1	2	(D)
Salem	13	186	8	101	16	102	8	87
Sussex	11	12	-	-	6	3	3	2
Warren	6	6	2	(D)	5	(D)	2	(D)
All other counties	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
New Jersey	69	438	68	414	62	320	56	296
Counties								
Atlantic	12	102	12	102	11	75	11	75
Cumberland	34	175	34	175	25	98	23	97
Gloucester	7	37	7	37	6	30	6	30
Warren	7	70	7	47	12	94	10	81
All other counties	9	55	8	55	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
New Jersey	67	363	66	362	78	518	72	502
Counties								
Atlantic	14	80	14	80	14	113	14	112
Cumberland	29	144	29	144	31	124	31	124
Gloucester	7	34	7	34	7	39	7	39
Salem	3	18	3	18	3	(D)	3	(D)
Warren	7	47	7	47	12	142	9	130
All other counties	7	41	6	40	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
New Jersey	69	382	60	349	47	190	36	150
Counties								
Atlantic	7	44	7	44	7	27	7	27
Burlington	5	58	3	50	6	28	3	5
Cumberland	23	138	23	138	11	30	11	30
Gloucester	9	38	8	37	5	13	2	(D)
Middlesex	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	5	19	3	4	3	(D)	2	(D)
Salem	8	37	6	29	4	65	4	55
All other counties	8	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
New Jersey	185	3 555	150	3 382	223	3 786	168	3 380
Counties								
Atlantic	26	440	25	389	37	398	34	337
Burlington	3	18	2	(D)	4	22	4	22
Cape May	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	75	2 555	70	2 551	83	2 746	74	2 528
Gloucester	17	172	17	172	20	143	17	133
Monmouth	11	40	6	(D)	17	115	10	110
Morris	11	3	3	2	11	(D)	3	(D)
Ocean	4	3	3	(D)	5	3	3	(D)
Passaic	3	14	3	14	(NA)	(NA)	(NA)	(NA)
Salem	4	74	3	59	7	68	5	64
Union	3	(D)	2	(D)	3	7	3	7
Warren	14	218	8	130	16	172	8	86
All other counties	10	(D)	6	5	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MUSTARD GREENS								
State Total								
New Jersey	38	167	30	142	55	265	45	239
Counties								
Atlantic	6	15	6	15	8	43	8	43
Burlington	3	(D)	1	(D)	5	35	3	(D)
Cumberland	10	40	10	40	18	82	17	80
Gloucester	6	34	6	34	3	(D)	2	(D)
Monmouth	7	22	3	4	8	31	5	25
All other counties	6	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
New Jersey	47	249	21	181	63	266	22	222
GREEN ONIONS								
State Total								
New Jersey	47	286	35	270	66	565	51	423
Counties								
Atlantic	4	22	3	22	5	52	5	52
Camden	6	64	4	57	3	80	2	(D)
Cape May	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	23	191	21	186	36	387	32	268
All other counties	11	8	6	(D)	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
New Jersey	55	100	13	29	53	89	26	27
Counties								
Atlantic	3	(D)	1	(D)	6	9	3	2
Burlington	4	3	1	(D)	4	4	3	(D)
Cumberland	20	57	9	22	20	54	11	17
Gloucester	11	16	1	(D)	5	4	2	(D)
Middlesex	5	6	-	-	3	4	1	(D)
Monmouth	5	5	-	-	4	6	1	(D)
Salem	4	7	-	-	5	5	1	(D)
All other counties	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
New Jersey	107	1 000	99	950	105	601	93	586
Counties								
Atlantic	20	164	20	164	20	126	20	126
Cumberland	48	330	48	330	50	283	49	282
Gloucester	14	340	14	340	7	39	7	39
Monmouth	3	(D)	3	(D)	5	(D)	2	(D)
Salem	8	76	4	49	3	23	2	(D)
Warren	6	12	3	4	6	21	4	15
All other counties	10	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New Jersey	125	2 109	65	1 665	121	352	47	194
Counties								
Atlantic	10	30	10	30	6	11	5	11
Burlington	9	12	3	4	14	43	6	35
Camden	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Cape May	5	3	2	(D)	8	6	4	4
Cumberland	28	1 002	18	611	21	131	10	56
Gloucester	10	32	8	31	10	26	2	(D)
Hunterdon	4	1	-	-	3	(D)	1	(D)
Mercer	4	7	3	7	6	7	1	(D)
Monmouth	8	24	2	(D)	6	2	1	(D)
Morris	6	1	1	(D)	8	3	1	(D)
Salem	13	932	11	930	9	68	6	46
Somerset	5	2	-	-	4	1	-	-
Sussex	7	8	-	-	4	(D)	-	-
Warren	8	36	3	(D)	6	5	-	-
All other counties	5	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New Jersey	153	715	99	564	154	758	84	477
Counties								
Atlantic	25	92	23	89	18	126	14	94
Bergen	3	(D)	1	(D)	3	(Z)	-	-
Burlington	9	16	3	10	3	3	-	-
Camden	4	8	2	(D)	4	9	1	(D)
Cape May	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Cumberland	37	285	33	251	41	381	32	224
Essex	3	3	3	2	3	(D)	2	(D)
Gloucester	26	190	16	128	29	182	19	136
Hunterdon	5	4	1	(D)	4	5	1	(D)
Middlesex	3	4	1	(D)	6	6	-	-
Monmouth	10	30	1	(D)	13	13	6	3
Morris	3	(Z)	-	-	5	2	1	(D)
Salem	7	21	6	20	7	18	3	(D)
Sussex	5	2	-	-	5	4	1	(D)
Warren	5	(D)	3	(D)	3	1	1	(D)
All other counties	5	3	3	1	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
New Jersey	698	5 513	321	4 348	791	4 943	373	3 445
Counties								
Atlantic	63	424	52	384	72	491	59	434
Bergen	17	13	6	8	12	16	4	6
Burlington	43	65	15	22	54	78	23	43
Camden	15	89	8	65	21	100	11	80
Cape May	20	27	11	24	19	46	12	34
Cumberland	87	1 329	63	1 101	105	1 189	72	810
Essex	7	9	6	9	8	15	3	(D)
Gloucester	101	1 259	60	1 083	130	1 312	67	952
Hunterdon	21	38	1	(D)	22	20	5	(D)
Mercer	18	23	4	9	10	11	3	6
Middlesex	36	45	11	18	46	89	13	24
Monmouth	93	344	19	86	94	313	26	96
Morris	34	43	10	16	32	65	9	22
Ocean	19	47	2	(D)	26	36	7	10
Passaic	5	4	1	(D)	4	3	1	(D)
Salem	65	1 669	45	1 496	80	1 120	47	903
Somerset	14	17	1	(D)	13	7	3	1
Sussex	25	42	1	(D)	22	20	5	3
Union	3	4	2	(D)	5	5	1	(D)
Warren	12	24	3	(D)	16	8	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS								
State Total								
New Jersey	442	2 165	104	496	343	1 246	69	228
Counties								
Atlantic	19	42	11	26	15	33	9	17
Bergen	9	12	3	(D)	11	34	2	(D)
Burlington	54	246	18	117	39	139	10	30
Camden	8	29	4	(D)	5	16	2	(D)
Cape May	13	45	6	17	10	37	5	22
Cumberland	18	72	8	33	15	27	6	11
Essex	6	8	3	7	5	23	1	(D)
Gloucester	35	229	13	151	27	141	6	69
Hunterdon	43	174	2	(D)	27	126	3	3
Mercer	23	174	8	37	14	51	2	(D)
Middlesex	26	178	2	(D)	21	76	2	(D)
Monmouth	78	437	9	34	53	264	10	17
Morris	21	167	4	5	29	135	2	(D)
Ocean	8	24	2	(D)	11	16	1	(D)
Passaic	6	10	2	(D)	6	(D)	2	(D)
Salem	10	35	4	7	7	17	-	-
Somerset	12	38	-	-	9	16	1	(D)
Sussex	30	137	3	4	21	44	1	(D)
Union	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Warren	20	109	2	(D)	16	47	4	(D)
RADISHES								
State Total								
New Jersey	65	227	50	177	72	187	48	133
Counties								
Atlantic	16	59	15	34	9	42	8	17
Burlington	5	30	2	(D)	3	(D)	1	(D)
Cumberland	18	59	17	56	24	54	21	50
Gloucester	10	37	7	31	7	29	4	26
Monmouth	3	(D)	1	(D)	4	(D)	1	(D)
Salem	3	(D)	3	(D)	3	(D)	2	(D)
All other counties	10	10	5	9	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
New Jersey	7	13	4	12	4	13	2	(D)
SHALLOTS								
State Total								
New Jersey	4	16	4	16	4	20	2	(D)
SPINACH								
State Total								
New Jersey	118	3 187	108	3 123	145	2 260	124	2 163
Counties								
Atlantic	18	186	18	181	22	199	22	199
Burlington	9	100	5	54	7	90	5	53
Cape May	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	36	755	36	752	45	381	43	369
Gloucester	14	149	14	149	17	114	17	113
Middlesex	5	(D)	5	(D)	8	401	6	398
Monmouth	8	386	7	385	8	273	7	271
Salem	15	1 179	15	1 179	12	719	12	719
All other counties	10	(D)	7	14	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH								
State Total								
New Jersey	472	4 328	232	2 868	472	3 103	218	1 896
Counties								
Atlantic	50	619	39	464	46	250	33	160
Bergen	7	7	4	6	11	15	2	(D)
Burlington	21	29	7	11	22	33	7	17
Camden	19	276	14	215	15	140	9	127
Cape May	9	33	5	(D)	4	(D)	3	(D)
Cumberland	59	530	43	463	78	579	52	360
Essex	7	5	4	2	5	3	1	(D)
Gloucester	100	1 650	53	964	99	1 315	52	793
Hunterdon	15	17	2	(D)	15	17	4	(D)
Mercer	4	13	2	(D)	5	10	2	(D)
Middlesex	15	21	3	1	16	20	4	5
Monmouth	49	228	11	42	36	84	8	19
Morris	21	23	7	11	26	26	5	4
Passaic	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Salem	48	780	29	646	47	456	23	302
Somerset	8	12	-	-	8	3	2	(D)
Sussex	19	56	4	1	13	25	4	(D)
Warren	12	22	2	(D)	12	18	2	(D)
All other counties	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
New Jersey	807	11 988	266	6 838	892	12 738	300	(D)
Counties								
Atlantic	45	483	33	446	47	640	36	605
Bergen	14	121	4	57	20	(D)	4	60
Burlington	81	2 120	37	1 553	99	3 183	49	2 471
Camden	21	611	13	566	17	834	10	696
Cape May	16	267	12	258	22	460	12	354
Cumberland	38	404	24	375	47	325	26	216
Essex	7	94	2	(D)	9	214	4	(D)
Gloucester	74	1 260	39	1 082	74	830	41	594
Hunterdon	69	462	4	(D)	83	378	2	(D)
Mercer	30	332	11	79	26	265	11	156
Middlesex	47	399	17	136	44	363	17	163
Monmouth	90	1 305	11	254	95	1 658	24	152
Morris	57	606	8	135	67	805	13	167
Ocean	21	251	6	(D)	31	260	11	163
Passaic	7	19	3	12	13	(D)	8	41
Salem	44	1 433	30	1 312	51	1 036	21	878
Somerset	21	228	1	(D)	31	297	5	(D)
Sussex	78	697	5	7	67	559	4	5
Warren	47	884	6	459	46	472	2	(D)
TOMATOES								
State Total								
New Jersey	948	6 767	363	4 414	1 044	9 522	415	5 419
Counties								
Atlantic	65	421	46	358	71	637	52	573
Bergen	19	44	9	36	23	68	6	31
Burlington	83	663	38	519	86	638	33	335
Camden	32	226	15	159	31	274	19	242
Cape May	26	66	15	56	26	75	17	53
Cumberland	52	938	29	384	76	1 177	41	479
Essex	10	16	7	15	11	29	3	(D)
Gloucester	138	1 923	63	1 311	165	2 894	73	1 517
Hunterdon	57	140	5	5	56	199	8	22
Mercer	30	84	12	36	24	86	9	54
Middlesex	50	106	14	34	55	123	21	37
Monmouth	130	557	27	224	126	428	36	126
Morris	53	79	12	44	55	127	16	38
Ocean	25	60	5	11	32	49	9	17
Passaic	14	22	5	13	11	13	6	9
Salem	61	1 248	38	1 168	87	2 524	45	1 859
Somerset	20	19	5	(D)	30	25	6	5
Sussex	50	110	9	21	41	107	8	13
Union	4	8	2	(D)	6	9	2	(D)
Warren	29	39	7	15	32	40	5	5

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIPS								
State Total								
New Jersey	38	369	9	187	60	370	19	128
Counties								
Atlantic	4	(D)	-	-	3	(D)	1	(D)
Cumberland	6	(D)	4	(D)	8	99	5	11
Gloucester	11	121	2	(D)	17	96	2	(D)
Middlesex	4	21	1	(D)	3	(D)	1	(D)
Monmouth	4	8	-	-	8	20	3	(D)
Salem	4	11	1	(D)	8	101	3	(D)
All other counties	5	41	1	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
New Jersey	40	221	28	186	44	210	28	143
Counties								
Atlantic	8	9	5	8	5	17	5	17
Burlington	3	35	2	(D)	5	30	1	(D)
Cumberland	9	81	9	81	14	42	11	31
Gloucester	4	24	3	(D)	5	6	3	5
Middlesex	4	5	3	5	(NA)	(NA)	(NA)	(NA)
Monmouth	3	(D)	1	(D)	3	(D)	2	(D)
Salem	3	8	-	-	4	(D)	2	(D)
All other counties	6	(D)	5	45	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
New Jersey	54	232	21	113	78	264	29	119
WATERMELONS								
State Total								
New Jersey	212	608	88	320	192	516	86	330
Counties								
Atlantic	28	70	20	58	21	79	18	70
Burlington	23	58	7	21	27	55	9	17
Camden	9	25	2	(D)	6	11	4	9
Cape May	9	17	6	12	6	7	2	(D)
Cumberland	15	69	9	58	19	39	10	24
Gloucester	35	155	14	102	43	243	19	178
Hunterdon	4	2	3	1	(NA)	(NA)	(NA)	(NA)
Mercer	5	10	3	6	4	5	2	(D)
Middlesex	10	34	1	(D)	8	7	3	4
Monmouth	34	57	7	10	21	27	9	6
Ocean	4	(D)	-	-	11	8	2	(D)
Salem	20	47	12	38	12	28	5	14
Somerset	3	(Z)	1	(D)	3	1	2	(D)
Sussex	6	43	-	-	(NA)	(NA)	(NA)	(NA)
Warren	3	4	1	(D)	4	2	1	(D)
All other counties	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New Jersey	171	1 323	96	1 168	81	681	49	561
Counties								
Atlantic	19	200	16	194	8	62	6	54
Burlington	12	219	5	190	9	93	4	57
Camden	3	(D)	1	(D)	3	11	2	(D)
Cape May	7	3	4	1	(NA)	(NA)	(NA)	(NA)
Cumberland	37	324	36	304	15	86	13	72
Gloucester	13	136	10	131	9	63	6	60
Hunterdon	8	9	-	-	(NA)	(NA)	(NA)	(NA)
Mercer	3	9	-	-	(NA)	(NA)	(NA)	(NA)
Middlesex	6	75	3	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	23	146	8	126	13	228	5	200
Morris	5	8	1	(D)	(NA)	(NA)	(NA)	(NA)
Ocean	7	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Salem	5	43	3	(D)	4	(D)	1	(D)
Somerset	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	8	9	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	14	3	5	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
New Jersey 1987	746	20 924	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	670	22 632	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Atlantic	57	2 508	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bergen	19	199	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Burlington	58	1 262	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Camden	33	2 011	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cape May	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	19	1 435	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gloucester	70	8 923	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hunterdon	129	750	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer	21	127	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Middlesex	21	292	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monmouth	51	738	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morris	60	227	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ocean	18	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Salem	7	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	49	212	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sussex	60	647	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	61	544	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	7	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
New Jersey 1987	563	6 371	553 650	297	83 400	497	470 250	380	61 997 343
1982	509	7 719	650 272	289	94 129	441	556 143	337	98 534 628
Counties, 1987									
Atlantic	30	571	48 972	13	2 973	28	45 999	22	5 178 070
Bergen	14	80	5 227	7	1 488	13	3 739	10	782 189
Burlington	40	567	46 810	24	8 662	33	38 148	28	5 516 980
Camden	19	502	47 912	9	11 640	19	36 272	16	3 139 132
Cumberland	14	(D)	(D)	10	2 867	12	(D)	11	(D)
Gloucester	55	1 939	192 474	27	21 187	52	171 287	46	22 374 435
Hunterdon	100	358	24 190	57	7 506	90	16 684	64	1 375 754
Mercer	18	84	5 473	11	414	17	5 059	12	549 110
Middlesex	15	204	11 501	7	837	14	10 664	13	1 935 633
Monmouth	39	380	39 827	27	9 204	34	30 623	22	4 127 962
Morris	54	168	9 609	20	2 648	47	6 961	35	650 802
Ocean	10	29	2 391	5	(D)	8	(D)	5	(D)
Passaic	5	13	(D)	3	(D)	3	(D)	3	3 704
Salem	6	(D)	(D)	4	(D)	5	(D)	2	(D)
Somerset	37	113	5 073	15	1 518	35	3 555	26	274 743
Sussex	52	518	46 082	24	3 573	43	42 509	31	6 534 289
Warren	50	350	24 091	30	6 577	41	17 514	33	1 606 106
All other counties	5	6	246	4	230	3	16	1	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
New Jersey 1987	94	92	8 582	58	3 552	56	5 030	26	121 972
1982	121	90	6 774	72	2 244	73	4 530	37	(D)
Counties, 1987									
Burlington	9	4	153	5	28	5	125	5	720
Cumberland	3	3	(D)	2	(D)	1	(D)	1	(D)
Gloucester	7	(D)	(D)	5	(D)	5	(D)	5	(D)
Hunterdon	17	14	(D)	9	(D)	9	39	1	(D)
Mercer	6	1	92	1	(D)	6	(D)	3	(D)
Monmouth	11	8	500	7	196	9	304	3	(D)
Ocean	3	(D)	(D)	3	(D)	-	-	-	-
Salem	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Somerset	3	1	81	3	4	3	77	-	-
Sussex	10	5	162	8	(D)	4	(D)	-	-
Warren	12	5	164	7	52	8	112	6	805
All other counties	10	5	196	7	94	4	102	1	(D)

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Jersey 1987	167	539	285 490	94	70 866	156	214 624	105	1 988 788
1982	169	370	190 028	65	40 810	151	149 218	87	1 071 651
Counties, 1987									
Atlantic	17	69	27 591	8	4 125	14	23 466	11	183 275
Burlington	12	62	30 280	4	45	11	30 235	9	362 443
Camden	9	94	48 580	3	(D)	8	(D)	7	461 421
Gloucester	4	5	1 860	4	390	4	1 470	3	(D)
Hunterdon	36	134	78 802	26	24 878	34	53 924	23	270 346
Mercer	4	(Z)	182	1	(D)	4	(D)	3	140
Middlesex	4	1	780	-	-	4	780	1	(D)
Monmouth	14	13	6 079	5	770	13	5 309	9	12 224
Morris	13	16	5 143	11	2 216	11	2 927	7	13 630
Ocean	9	26	10 137	-	-	9	10 137	7	124 120
Salem	5	(D)	(D)	3	(D)	5	(D)	3	(D)
Somerset	6	(D)	(D)	2	(D)	6	(D)	4	(D)
Sussex	10	5	2 365	7	764	9	1 601	4	(D)
Warren	18	66	44 083	17	14 051	18	30 032	13	240 244
All other counties	6	4	1 550	3	156	6	1 394	1	(D)
NECTARINES									
State Total									
New Jersey 1987	28	126	9 507	19	4 099	23	5 408	16	724 642
1982	20	23	1 822	8	511	17	1 311	9	49 110
PEACHES									
State Total									
New Jersey 1987	380	13 622	1 384 226	204	234 122	343	1 150 104	270	85 419 250
1982	421	14 254	1 578 724	249	295 494	360	1 283 230	276	76 914 783
Counties, 1987									
Atlantic	28	1 832	198 954	21	34 678	28	154 276	22	9 105 929
Bergen	10	101	10 293	2	(D)	9	(D)	8	849 910
Burlington	40	619	49 565	18	(D)	36	(D)	30	3 506 567
Camden	20	1 412	134 927	12	23 964	18	110 963	15	6 565 090
Cumberland	13	1 127	(D)	13	25 389	11	(D)	11	(D)
Gloucester	59	6 902	725 696	44	107 712	57	617 984	55	36 265 479
Hunterdon	49	195	15 390	24	5 395	45	9 995	30	507 347
Mercer	11	39	2 935	4	385	10	2 550	8	104 675
Middlesex	8	78	5 465	2	(D)	8	(D)	4	(D)
Monmouth	24	322	29 219	16	15 043	21	14 176	16	1 532 560
Morris	22	38	2 693	7	1 276	19	1 417	15	55 943
Ocean	5	15	909	3	(D)	2	(D)	2	(D)
Salem	4	(D)	(D)	1	(D)	4	(D)	3	(D)
Somerset	24	66	3 518	3	(D)	23	(D)	20	93 397
Sussex	27	101	6 920	12	2 618	24	4 302	13	179 475
Warren	32	116	8 712	19	3 301	27	5 411	17	536 837
All other counties	4	(D)	12 639	3	(D)	1	(D)	1	(D)
PEARS									
State Total									
New Jersey 1987	103	115	9 267	52	3 326	78	5 941	52	445 735
1982	118	89	6 890	63	2 255	91	4 635	63	274 287
Counties, 1987									
Atlantic	3	4	190	1	(D)	2	(D)	-	-
Bergen	3	(D)	(D)	1	(D)	2	(D)	2	(D)
Burlington	7	7	454	3	(D)	4	(D)	4	(D)
Camden	4	(D)	(D)	1	(D)	3	(D)	3	(D)
Cumberland	5	6	274	3	(D)	4	(D)	3	175
Gloucester	6	32	4 054	3	1 400	6	2 654	5	227 300
Hunterdon	24	21	1 259	8	371	19	888	10	69 472
Mercer	7	3	217	4	73	6	144	6	13 961
Middlesex	4	(D)	(D)	1	(D)	3	(D)	1	(D)
Monmouth	5	6	504	5	(D)	3	(D)	3	5 400
Morris	4	2	164	3	(D)	3	(D)	1	(D)
Ocean	4	2	57	2	(D)	2	(D)	2	(D)
Sussex	13	9	576	9	193	10	383	3	(D)
Warren	9	6	450	6	(D)	7	(D)	6	2 289
All other counties	5	6	(D)	2	(D)	4	247	3	21 003

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Jersey 1987	41	29	2 084	23	549	32	1 535	20	84 980
1982	71	69	5 250	45	978	50	4 272	33	123 883

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
New Jersey	600	11 848	(X)	269	7 802	607	11 380	(X)	245	7 208
Counties										
Atlantic	83	4 061	(X)	58	2 542	104	4 271	(X)	62	3 089
Bergen	11	7	(X)	6	5	12	9	(X)	3	4
Burlington	182	5 940	(X)	65	3 866	167	5 367	(X)	59	3 086
Camden	25	469	(X)	19	442	20	565	(X)	13	542
Cape May	10	134	(X)	8	34	11	261	(X)	6	14
Cumberland	30	68	(X)	16	39	31	130	(X)	16	61
Gloucester	31	109	(X)	15	95	30	108	(X)	17	75
Hunterdon	37	53	(X)	11	22	34	27	(X)	5	8
Mercer	9	37	(X)	3	(D)	13	33	(X)	2	(D)
Middlesex	11	29	(X)	4	13	18	(D)	(X)	5	(D)
Monmouth	51	564	(X)	24	467	44	131	(X)	19	38
Morris	23	22	(X)	5	8	22	29	(X)	2	(D)
Ocean	11	209	(X)	6	186	22	263	(X)	11	226
Salem	22	25	(X)	14	15	15	24	(X)	6	14
Somerset	12	21	(X)	3	(D)	14	(D)	(X)	3	5
Sussex	24	53	(X)	3	(D)	17	(D)	(X)	3	7
Warren	23	41	(X)	8	24	22	40	(X)	6	10
All other counties	5	4	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
New Jersey	34	25	45 931	17	14	30	27	28 520	7	(D)
TAME BLUEBERRIES (POUNDS)										
State Total										
New Jersey	251	7 768	24 145 673	93	4 071	234	7 399	30 521 114	68	3 661
Counties										
Atlantic	66	3 979	15 160 569	45	2 466	84	4 195	19 479 903	43	3 017
Burlington	133	2 710	5 262 865	28	706	107	2 552	7 011 923	13	314
Camden	8	418	(D)	5	(D)	4	(D)	(D)	2	(D)
Cape May	3	(D)	(D)	2	(D)	4	(D)	(D)	1	(D)
Cumberland	5	12	51 870	4	12	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	7	50	(D)	3	(D)	9	54	166 281	4	(D)
Hunterdon	5	2	1 954	-	-	4	1	500	-	-
Monmouth	8	449	309 781	5	422	4	(D)	(D)	2	(D)
Morris	4	2	1 359	-	-	3	(D)	350	-	-
Salem	3	4	3 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	11	7 666	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CRANBERRIES (CWT)										
State Total										
New Jersey	43	(D)	(D)	43	(D)	38	3 107	316 851	38	3 107
Counties										
Burlington	36	3 070	261 438	36	3 070	31	2 658	280 755	31	2 658
Ocean	4	(D)	(D)	4	(D)	4	184	(D)	4	184
All other counties	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Berries Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
New Jersey	122	139	236 367	54	95	80	88	146 680	27	49
Counties										
Atlantic	8	14	36 400	6	10	3	4	(D)	1	(D)
Bergen	3	(D)	(D)	1	(D)	6	(D)	3 350	1	(D)
Burlington	12	20	25 516	6	(D)	6	14	28 405	4	(D)
Camden	10	21	25 915	7	15	8	12	11 035	5	8
Cumberland	4	(D)	6 615	-	-	3	(D)	2 485	3	(D)
Gloucester	7	(D)	4 943	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	14	18	34 482	8	16	10	3	3 738	1	(D)
Monmouth	20	(D)	61 754	10	(D)	10	(D)	(D)	6	(D)
Morris	13	6	7 986	2	(D)	10	4	6 973	-	-
Somerset	5	(D)	4 350	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	10	6	4 765	1	(D)	6	(D)	(D)	1	(D)
Warren	8	7	6 515	3	5	7	7	10 130	2	(D)
All other counties	8	10	(D)	6	8	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
New Jersey	269	598	2 160 558	123	309	310	(D)	2 487 089	137	382
Counties										
Atlantic	12	16	28 350	9	13	20	42	207 649	20	42
Bergen	10	6	21 980	6	(D)	8	6	20 890	2	(D)
Burlington	36	135	606 485	16	73	40	130	380 023	23	100
Camden	9	14	22 404	6	11	10	23	115 915	7	15
Cape May	8	13	95 950	7	13	8	14	53 000	5	(D)
Cumberland	26	52	154 306	14	27	28	120	272 642	13	51
Gloucester	22	51	191 370	12	45	21	(D)	134 032	13	44
Hunterdon	21	30	59 030	4	4	27	22	85 065	5	(D)
Mercer	7	(D)	77 740	2	(D)	10	33	117 054	2	(D)
Middlesex	10	26	126 935	4	(D)	16	24	119 961	5	(D)
Monmouth	33	92	304 842	13	26	36	100	(D)	15	23
Morris	10	14	29 510	4	(D)	14	24	66 632	2	(D)
Ocean	4	(D)	(D)	-	-	12	39	102 420	5	(D)
Salem	19	20	58 106	14	14	14	(D)	77 815	6	14
Somerset	7	16	48 940	2	(D)	9	10	53 306	2	(D)
Sussex	16	34	(D)	3	(D)	10	50	175 450	2	(D)
Warren	15	28	158 090	6	19	17	31	99 650	3	(D)
All other counties	4	4	6 335	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
New Jersey	1 408	18 165 355	21 994	152 762	1 235	11 743 111	17 806	90 697
Counties								
Atlantic	66	1 127 915	1 327	7 820	75	693 651	878	6 511
Bergen	69	990 893	116	4 832	76	934 850	140	4 712
Burlington	129	2 301 681	2 180	13 026	83	776 755	2 246	7 147
Camden	28	287 934	118	641	28	254 400	125	827
Cape May	24	334 399	814	2 673	18	87 700	385	843
Cumberland	120	1 860 697	2 082	13 886	112	1 088 708	1 689	7 683
Essex	16	153 870	13	718	20	164 564	12	823
Gloucester	104	1 555 748	1 421	10 576	104	755 854	1 424	5 702
Hunterdon	124	602 752	1 179	5 700	88	393 059	748	3 067
Mercer	57	742 606	750	6 264	58	363 284	1 477	3 455
Middlesex	76	2 053 879	543	20 932	66	1 240 626	2 440	15 698
Monmouth	199	2 282 419	7 968	34 611	158	1 576 652	3 445	13 061
Morris	88	1 586 882	552	8 560	89	1 267 968	692	7 072
Ocean	38	121 513	128	1 100	33	111 802	132	1 025
Passaic	20	124 642	47	1 092	16	106 318	128	894
Salem	55	277 056	1 131	4 048	45	304 818	439	1 182
Somerset	70	601 254	462	4 567	62	510 260	848	4 143
Sussex	71	303 276	824	2 780	35	255 185	278	1 485
Union	19	694 900	58	7 896	24	685 800	60	4 687
Warren	35	161 039	281	1 042	45	170 857	223	679
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
New Jersey	479	(X)	11 237	(X)	404	(X)	7 371	(X)
Counties								
Atlantic	29	(X)	998	(X)	23	(X)	700	(X)
Bergen	28	(X)	55	(X)	34	(X)	93	(X)
Burlington	52	(X)	941	(X)	32	(X)	560	(X)
Camden	8	(X)	60	(X)	9	(X)	62	(X)
Cape May	14	(X)	(D)	(X)	8	(X)	(D)	(X)
Cumberland	65	(X)	1 376	(X)	53	(X)	1 204	(X)
Essex	3	(X)	(D)	(X)	4	(X)	8	(X)
Gloucester	40	(X)	716	(X)	40	(X)	478	(X)
Hunterdon	19	(X)	315	(X)	18	(X)	53	(X)
Mercer	17	(X)	132	(X)	19	(X)	103	(X)
Middlesex	24	(X)	137	(X)	22	(X)	(D)	(X)
Monmouth	73	(X)	4 096	(X)	49	(X)	769	(X)
Morris	25	(X)	102	(X)	26	(X)	136	(X)
Ocean	12	(X)	23	(X)	11	(X)	39	(X)
Passaic	4	(X)	(D)	(X)	3	(X)	2	(X)
Salem	13	(X)	820	(X)	13	(X)	117	(X)
Somerset	24	(X)	146	(X)	16	(X)	304	(X)
Sussex	10	(X)	(D)	(X)	7	(X)	(D)	(X)
Union	10	(X)	35	(X)	12	(X)	46	(X)
Warren	9	(X)	(D)	(X)	5	(X)	(D)	(X)
BEDDING PLANTS								
State Total								
New Jersey	387	4 899 436	223	18 132	379	3 757 449	142	12 131
Counties								
Atlantic	20	204 200	43	875	24	106 807	(D)	204
Bergen	30	390 604	9	1 570	36	378 953	6	1 071
Burlington	26	116 120	10	430	20	94 718	(D)	277
Camden	6	27 100	(D)	78	5	53 800	-	111
Cape May	8	248 044	(D)	207	5	41 500	-	112
Cumberland	21	144 310	(D)	362	25	84 772	29	346
Essex	10	57 310	(D)	274	10	62 384	(D)	265
Gloucester	27	297 476	29	968	22	170 941	37	622
Hunterdon	18	181 626	11	1 033	19	188 964	(D)	834
Mercer	15	337 316	(D)	1 293	13	162 204	-	516
Middlesex	29	271 697	(D)	687	21	232 280	3	447
Monmouth	50	939 068	28	3 570	45	700 040	(D)	2 382
Morris	29	819 464	11	3 557	35	778 753	8	2 340
Ocean	15	93 911	(D)	298	16	93 682	(D)	373
Passaic	5	27 200	(D)	71	8	23 500	(D)	76
Salem	21	132 758	(D)	297	16	70 588	-	138
Somerset	19	140 656	1	313	16	75 472	3	266
Sussex	23	182 576	9	855	14	140 384	4	346
Union	7	198 700	5	1 131	12	200 100	7	1 202
Warren	8	89 300	4	282	17	97 607	(D)	203

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
BULBS								
State Total								
New Jersey	31	132 660	(D)	1 660	65	237 634	398	1 665
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New Jersey	142	650 248	1 107	7 360	131	997 220	1 175	7 239
Counties								
Atlantic	10	115 365	(D)	1 514	15	112 800	408	1 568
Bergen	8	(D)	5	98	12	65 949	3	331
Burlington	5	(D)	16	61	4	(D)	(D)	(D)
Camden	5	(D)	2	(D)	5	(D)	(D)	196
Cape May	6	(D)	(D)	(D)	3	(D)	(D)	(D)
Cumberland	12	(D)	222	1 029	9	(D)	305	1 610
Gloucester	11	(D)	140	872	10	(D)	264	994
Hunterdon	6	(D)	11	56	10	(D)	97	113
Mercer	7	25 400	5	126	6	39 000	14	129
Middlesex	6	(D)	17	(D)	5	(D)	(D)	(D)
Monmouth	18	(D)	44	216	21	53 500	32	163
Morris	13	(D)	14	(D)	9	(D)	3	(D)
Ocean	3	-	2	7	(NA)	(NA)	(NA)	(NA)
Passaic	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Salem	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Somerset	5	(D)	7	53	4	(D)	(D)	67
Sussex	12	(D)	26	259	4	(D)	(D)	(D)
Warren	5	(D)	(D)	97	6	(D)	5	62
All other counties	4	800	2	12	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
New Jersey	348	7 017 688	313	43 503	356	4 870 272	624	28 366
Counties								
Atlantic	17	602 800	(D)	2 545	18	418 440	37	2 811
Bergen	32	443 260	(D)	2 566	39	332 429	23	1 862
Burlington	27	299 609	40	1 405	18	559 497	11	1 335
Camden	8	(D)	(D)	255	13	122 000	(D)	387
Cape May	5	74 000	(D)	(D)	4	(D)	(D)	65
Cumberland	24	480 064	19	1 180	26	231 090	79	708
Essex	8	96 560	(D)	357	8	86 180	(D)	532
Gloucester	29	389 224	26	2 131	26	173 481	113	1 107
Hunterdon	16	214 300	11	655	20	163 145	7	602
Mercer	18	304 970	8	2 740	15	125 170	(D)	382
Middlesex	15	(D)	(D)	(D)	14	804 200	86	(D)
Monmouth	47	1 114 248	(D)	4 260	44	658 566	76	(D)
Morris	29	653 680	(D)	1 700	33	318 375	22	2 036
Ocean	9	(D)	(D)	(D)	12	18 120	(D)	426
Passaic	8	74 644	(D)	(D)	5	(D)	(D)	646
Salem	10	70 156	(D)	200	13	80 338	(D)	112
Somerset	19	299 397	(D)	1 318	20	288 538	4	1 596
Sussex	11	(D)	(D)	228	9	38 600	7	132
Union	7	184 600	(D)	(D)	8	348 000	6	2 661
Warren	9	31 224	8	148	11	13 285	8	52
FOLIAGE PLANTS								
State Total								
New Jersey	108	1 550 797	112	10 940	(NA)	(NA)	(NA)	(NA)
Counties								
Atlantic	6	35 060	(D)	136	(NA)	(NA)	(NA)	(NA)
Bergen	12	114 440	5	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	9	(D)	18	296	(NA)	(NA)	(NA)	(NA)
Cumberland	5	(D)	(D)	114	(NA)	(NA)	(NA)	(NA)
Gloucester	14	192 996	(D)	1 633	(NA)	(NA)	(NA)	(NA)
Hunterdon	9	72 800	6	188	(NA)	(NA)	(NA)	(NA)
Mercer	3	15 200	-	95	(NA)	(NA)	(NA)	(NA)
Middlesex	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	10	116 856	(D)	966	(NA)	(NA)	(NA)	(NA)
Morris	8	49 850	7	277	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FOLIAGE PLANTS—Con.								
Counties—Con.								
Ocean	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Passaic	3	(D)	(D)	12	(NA)	(NA)	(NA)	(NA)
Salem	4	18 656	-	94	(NA)	(NA)	(NA)	(NA)
Somerset	5	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	5	(D)	(D)	25	(NA)	(NA)	(NA)	(NA)
Union	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	(D)	46	(NA)	(NA)	(NA)	(NA)
All other counties	3	67 000	5	130	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New Jersey	287	5 466 891	201	32 563	(NA)	(NA)	(NA)	(NA)
Counties								
Atlantic	14	567 740	(D)	2 409	(NA)	(NA)	(NA)	(NA)
Bergen	24	328 820	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	22	(D)	22	1 109	(NA)	(NA)	(NA)	(NA)
Camden	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cape May	5	74 000	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	20	(D)	(D)	1 066	(NA)	(NA)	(NA)	(NA)
Essex	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Gloucester	21	196 226	(D)	498	(NA)	(NA)	(NA)	(NA)
Hunterdon	13	141 500	5	467	(NA)	(NA)	(NA)	(NA)
Mercer	16	289 770	8	2 645	(NA)	(NA)	(NA)	(NA)
Middlesex	14	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	40	997 392	46	3 295	(NA)	(NA)	(NA)	(NA)
Morris	24	603 830	(D)	1 423	(NA)	(NA)	(NA)	(NA)
Ocean	7	(D)	16	254	(NA)	(NA)	(NA)	(NA)
Passaic	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Salem	7	51 500	(D)	107	(NA)	(NA)	(NA)	(NA)
Somerset	18	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	9	57 950	6	203	(NA)	(NA)	(NA)	(NA)
Union	5	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
Warren	7	(D)	(D)	102	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
New Jersey	759	5 001 [illegible]3	13 463	64 241	594	1 509 420	(D)	32 970
Counties								
Atlantic	31	162 750	251	832	32	(D)	234	662
Bergen	29	62 085	85	383	29	13 640	105	1 153
Burlington	74	1 867 652	617	6 820	45	69 680	506	3 486
Camden	12	134 180	41	196	9	(D)	87	134
Cape May	10	(D)	45	(D)	7	(D)	25	60
Cumberland	80	1 164 248	1 338	10 426	66	726 372	818	3 974
Gloucester	50	743 048	1 161	6 142	53	138 932	925	2 257
Hunterdon	91	183 876	939	3 029	58	34 650	439	1 320
Mercer	31	57 120	364	1 525	29	6 910	606	1 487
Middlesex	37	76 480	493	2 024	34	(D)	(D)	(D)
Monmouth	111	109 125	6 367	22 413	75	123 956	2 818	5 460
Morris	43	31 138	509	2 529	38	(D)	651	1 894
Ocean	23	17 090	99	505	14	-	68	226
Salem	29	57 042	576	1 634	22	139 120	433	904
Somerset	42	146 901	319	2 156	38	93 750	498	1 431
Sussex	36	(D)	140	330	15	(D)	83	92
Union	9	160 000	37	2 779	9	(D)	48	713
Warren	13	(D)	(D)	171	12	(D)	63	135
All other counties	6	6 858	(D)	(D)	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
New Jersey	41	(X)	6 370	16 582	42	(X)	4 600	7 280
Counties								
Burlington	8	(X)	1 493	4 247	9	(X)	1 707	1 903
Cape May	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Cumberland	3	(X)	(D)	(D)	4	(X)	(D)	(D)
Monmouth	10	(X)	1 470	3 954	7	(X)	508	831
Somerset	3	(X)	(D)	(D)	4	(X)	(D)	(D)
Warren	4	(X)	225	310	5	(X)	145	188
All other counties	10	(X)	1 829	4 572	(NA)	(X)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
VEGETABLE AND FLOWER SEEDS								
State Total								
New Jersey	17	85 270	(D)	162	26	83 806	19	229
GREENHOUSE VEGETABLES								
State Total								
New Jersey	26	319 265	(X)	787	21	170 770	(X)	237

Table 31. Other Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SALT HAY (TONS)										
State Total										
New Jersey	7	5 689	7 205	-	-	9	6 506	5 822	-	-

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
New Jersey 1987	103	6 269	81	3 054	(D)	10	17	27	28	14	7
1982	115	9 494	97	5 262	6 544	12	14	29	18	30	12
COUNTIES, 1987											
Atlantic	6	89	6	68	62	1	-	1	1	2	1
Burlington	8	1 143	8	688	897	-	2	3	2	1	-
Camden	3	52	2	(D)	(D)	1	-	-	2	-	-
Cape May	4	141	3	56	(D)	3	-	1	-	-	-
Cumberland	14	1 752	14	824	1 409	1	1	3	4	4	1
Gloucester	16	388	9	88	206	2	5	3	6	-	-
Hunterdon	12	934	9	561	318	-	4	5	1	2	-
Middlesex	6	76	6	16	175	-	2	2	-	1	1
Monmouth	14	540	12	260	1 530	1	1	6	2	1	3
Morris	3	136	1	(D)	(D)	-	1	-	1	1	-
Salem	7	154	4	24	13	-	1	-	5	1	-
Sussex	4	498	4	304	381	-	-	1	3	-	-
All other counties	6	366	3	152	783	1	-	2	1	1	1

Table 33. **Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
New Jersey 1987	73	2 910	1 036	15	2 675	1 619	15	684	399
1982	77	4 106	1 712	21	4 033	2 672	17	1 355	878
COUNTIES, 1987									
Atlantic	4	(D)	(D)	-	-	-	2	(D)	(D)
Burlington	6	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Cape May	4	141	56	-	-	-	-	-	-
Cumberland	7	(D)	(D)	6	1 378	615	1	(D)	(D)
Gloucester	14	(D)	88	2	(D)	-	-	-	-
Hunterdon	10	(D)	(D)	2	(D)	(D)	-	-	-
Middlesex	5	(D)	(D)	-	-	-	1	(D)	(D)
Monmouth	8	(D)	23	1	(D)	(D)	5	(D)	(D)
Salem	2	(D)	(D)	2	(D)	(D)	3	80	(D)
Sussex	4	498	304	-	-	-	-	-	-
All other counties	9	487	157	1	(D)	(D)	2	(D)	-

Table 34. **Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
New Jersey 1987	53	1 336	8	(D)
1982	59	3 311	10	1 242
Counties, 1987				
Atlantic	6	89	2	(D)
Burlington	3	(D)	1	(D)
Cape May	3	(D)	-	-
Cumberland	8	318	1	(D)
Gloucester	12	324	2	(D)
Monmouth	7	(D)	2	(D)
Salem	6	(D)	-	-
All other counties	8	199	-	-
AMERICAN INDIAN				
State Total				
New Jersey 1987	12	(D)	2	(D)
1982	10	949	3	530
Counties, 1987				
Cumberland	5	(D)	2	(D)
All other counties	7	85	-	-
ASIAN OR PACIFIC ISLANDER				
State Total				
New Jersey 1987	37	4 538	24	3 774
1982	32	4 370	20	4 080
Counties, 1987				
Burlington	4	1 105	2	(D)
Hunterdon	10	(D)	5	755
Middlesex	5	(D)	3	(D)
Monmouth	7	(D)	7	(D)
Sussex	3	(D)	1	(D)
All other counties	8	1 647	6	1 556
OTHER RACES (SEE TEXT)				
State Total				
New Jersey 1987	1	(D)	-	-
1982	14	864	8	649

[1] Data for 1982 exclude abnormal farms.

Table 35. **Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
New Jersey 1987	29	2 434	8	1 589
New Jersey 1982	37	4 562	16	3 007
COUNTIES, 1987				
Burlington	3	75	1	(D)
Morris	6	148	-	-
Somerset	4	(D)	4	(D)
Sussex	6	327	-	-
All other counties	10	(D)	3	696

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[1] Data for 1982 exclude abnormal farms.

Table 36. **Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
New Jersey	12	1 236	8	3	-	1	-	-	3	1	1	9

APPENDIX A.
General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms. The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves--------	farms--	842
	number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987 including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than $1,000—This category includes all farms with actual sales of less than $1,000, but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data 'are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held
2. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

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[1] **Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)— Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of $1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
New Jersey	7	427	116	26	(D)	(D)

APPENDIX C.
Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms --------------------------------number--	13.1
Land in farms ---------------------------acres--	8.6
Value of land and buildings --------------$1,000--	8.1
Market value of agricultural products sold --$1,000--	2.6
Harvested cropland ----------------------acres--	7.2
Corn for grain or seed--------------------acres--	6.5
Wheat for grain-------------------------acres--	8.2
Livestock and poultry inventory:	
Cattle and calves --------------------number--	7.9
Hogs and pigs-----------------------number--	11.7
Hens and pullets of laying age ---------number--	.7

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	0 to 69
$1,000 to $ 2,499	02 All livestock	70 or more
$2,500 to $ 4,999		
$5,000 to $ 9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item.These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	7.6
50	5.4
75	4.4
100	3.8
150	3.1
200	2.6
300	2.1
500	1.6
750	1.3
1,000	1.1
1,500	.8
2,000	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	22.4
50	17.3
75	15.2
100	14.0
150	12.8
200	12.1
300	11.4
500	10.7
750	10.4
1,000	10.3
1,500	10.1
2,000	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of $10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	number	9 032	.1	3 499	.2
Land in farms	acres	894 426	.4	669 196	.4
Average size of farm	acres	99	.6	191	.8
Value of land and buildings[1]	$1,000	3 579 251	2.3	2 370 659	2.7
Average per farm	dollars	396 198	2.2	678 689	3.1
Average per acre	dollars	3 969	2.6	3 512	3.0
Estimated market value of all machinery and equipment[1]	$1,000	340 478	1.6	258 091	1.7
Average per farm	dollars	37 768	1.8	73 930	1.9
Farms by size:					
1 to 9 acres	farms	1 862	.8	430	1.1
	acres	10 269	1.0	2 045	1.4
10 to 49 acres	farms	3 549	.5	831	.9
	acres	81 609	.6	20 586	1.1
50 to 179 acres	farms	2 316	.7	1 109	.8
	acres	221 608	.7	117 355	.8
180 to 499 acres	farms	939	1.0	778	.9
	acres	265 101	1.0	224 831	.9
500 to 999 acres	farms	292	1.3	279	1.2
	acres	199 882	1.3	(D)	(D)
1,000 to 1,999 acres	farms	60	-	58	-
	acres	77 588	-	(D)	(D)
2,000 acres or more	farms	14	-	14	-
	acres	38 369	-	38 369	-
Total cropland	farms	8 268	.2	3 358	.2
	acres	642 534	.4	520 302	.4
Harvested cropland	farms	7 288	.3	3 238	.2
	acres	484 805	.4	416 471	.4
Acres harvested:					
1 to 9 acres	farms	2 708	.6	619	.7
	acres	11 094	.6	2 478	1.2
10 to 49 acres	farms	2 452	.7	814	1.0
	acres	55 305	.8	20 054	1.2
50 to 99 acres	farms	868	1.2	593	1.2
	acres	59 629	1.2	42 019	1.3
100 to 199 acres	farms	620	1.2	580	1.2
	acres	84 623	1.3	79 724	1.2
200 to 499 acres	farms	475	1.0	467	1.0
	acres	145 138	.9	143 180	.9
500 to 999 acres	farms	137	1.1	137	1.1
	acres	91 615	1.1	91 615	1.1
1,000 acres or more	farms	28	-	28	-
	acres	37 401	-	37 401	-
Cropland used only for pasture or grazing	farms	3 057	.6	871	.9
	acres	72 785	1.1	38 382	1.4
Other cropland	farms	2 302	.7	1 208	.7
	acres	84 944	.9	65 449	1.0
Irrigated land	farms	1 846	.6	1 334	.5
	acres	91 208	.5	89 156	.5
Acres irrigated:					
1 to 9 acres	farms	977	.9	508	.8
	acres	2 826	1.4	1 579	1.6
10 to 49 acres	farms	413	1.4	371	1.3
	acres	9 927	1.5	(D)	(D)
50 to 99 acres	farms	193	1.4	192	1.4
	acres	13 256	1.5	(D)	(D)
100 to 199 acres	farms	147	.9	147	.9
	acres	20 146	1.0	20 146	1.0
200 to 499 acres	farms	94	1.0	94	1.0
	acres	27 782	1.3	27 782	1.3
500 to 999 acres	farms	18	-	18	-
	acres	11 220	-	11 220	-
1,000 acres or more	farms	4	-	4	-
	acres	6 051	-	6 051	-
Market value of agricultural products sold	$1,000	496 003	.1	480 247	.1
Average per farm	dollars	54 916	.6	137 253	.2
Value of sales:					
Less than $2,500	farms	3 089	.6	-	-
	$1,000	3 065	.8	-	-
$2,500 to $4,999	farms	1 281	1.1	-	-
	$1,000	4 508	1.1	-	-
$5,000 to $9,999	farms	1 163	1.1	-	-
	$1,000	8 183	1.2	-	-
$10,000 to $24,999	farms	1 201	.7	1 201	.7
	$1,000	18 752	.8	18 752	.8
$25,000 to $49,999	farms	632	1.3	632	1.3
	$1,000	22 047	1.3	22 047	1.3
$50,000 to $99,999	farms	578	1.2	578	1.2
	$1,000	41 455	1.2	41 455	1.2
$100,000 or more	farms	1 088	.1	1 088	.1
	$1,000	397 993	.1	397 993	.1
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	6 193	.3	2 954	.3
	$1,000	370 580	.1	360 393	.1
Grains	$1,000	32 858	.7	30 851	.6
Corn for grain	$1,000	12 808	.8	12 158	.7
Wheat	$1,000	2 482	1.4	2 333	1.4
Soybeans	$1,000	16 285	.9	15 218	.9
Sorghum for grain	$1,000	148	3.6	124	3.5
Barley	$1,000	556	3.3	539	3.3
Oats	$1,000	123	5.4	100	6.0
Other grains	$1,000	456	2.3	378	2.3

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	9 862	1.3	7 404	1.6
Vegetables, sweet corn, and melons	$1,000	101 551	.3	98 880	.3
Fruits, nuts, and berries	$1,000	61 515	.3	60 593	.3
Nursery and greenhouse crops	$1,000	152 762	.1	150 698	.1
Other crops	$1,000	12 031	.7	11 968	.7
Livestock, poultry, and their products	farms	3 825	.5	1 234	.7
	$1,000	125 423	.3	119 854	.3
Poultry and poultry products	$1,000	27 820	.3	27 287	.3
Dairy products	$1,000	55 621	.6	55 611	.6
Cattle and calves	$1,000	14 862	.8	12 437	.8
Hogs and pigs	$1,000	5 067	2.5	4 455	2.6
Sheep, lambs, and wool	$1,000	717	2.2	259	3.6
Other livestock and livestock products (see text)	$1,000	21 336	.9	19 805	.8
Farms by standard industrial classification:					
Cash grains (011)	farms	1 026	1.2	443	1.5
	acres	204 196	1.2	167 698	1.2
Field crops, except cash grains (013)	farms	1 141	1.2	233	2.4
	acres	121 369	1.7	65 985	2.4
Vegetables and melons (016)	farms	1 432	.9	856	.9
	acres	126 248	.6	111 502	.8
Fruits and tree nuts (017)	farms	596	1.5	272	1.7
	acres	70 054	.9	62 566	.8
Horticultural specialties (018)	farms	1 179	(Z)	726	(Z)
	acres	52 432	.2	45 022	.2
General farms, primarily crop (019)	farms	284	2.5	87	3.0
	acres	31 882	2.3	21 524	2.6
Livestock, except dairy, poultry, and animal specialties (021)	farms	1 563	1.0	192	2.6
	acres	85 389	1.8	27 169	3.3
Dairy farms (024)	farms	413	1.2	410	1.2
	acres	134 150	.7	134 040	.7
Poultry and eggs (025)	farms	233	2.8	55	3.9
	acres	13 351	6.4	8 461	10.3
Animal specialties (027)	farms	1 081	1.3	197	2.5
	acres	40 329	2.2	15 433	3.2
General farms, primarily livestock and animal specialties (029)	farms	84	4.2	28	4.1
	acres	15 026	3.2	9 796	2.5
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	7 530	.2	2 552	.3
	acres	594 577	.5	405 438	.6
Partnership	farms	740	1.3	440	1.3
	acres	133 063	1.4	115 048	1.3
Corporation	farms	704	1.1	474	.9
	acres	150 514	.9	136 940	.8
Other—cooperative, estate or trust, institutional, etc	farms	58	4.0	33	3.3
	acres	16 272	2.0	11 770	1.3
Tenure of operator:					
Full owners	farms	6 410	.3	1 800	.5
	acres	361 294	.7	189 857	.9
Part owners	farms	1 782	.8	1 206	.7
	acres	407 303	.6	369 307	.5
Tenants	farms	840	1.3	493	1.3
	acres	125 829	1.4	110 032	1.5
Operators by principal occupation:					
Farming	farms	4 180	.4	2 548	.4
	acres	646 756	.4	568 633	.4
Other	farms	4 852	.4	951	.9
	acres	247 670	1.0	100 563	1.9
Operators by sex:					
Male	farms	8 070	.2	3 304	.2
	acres	851 440	.4	650 670	.4
Female	farms	962	1.3	195	2.2
	acres	42 986	2.0	18 526	2.6
Average age of operator	years	52.9	.4	52.3	.3
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	483	1.2	438	1.2
	acres	24 542	1.0	24 105	.9
Conservation reserve program	farms	26	7.1	21	7.8
	acres	1 426	3.0	1 292	2.3
Government payments:					
Amount received in cash	$1,000	3 498	.9	3 407	.9
Value of certificates received	$1,000	3 279	.9	3 215	.9
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	9 034	.3	3 493	.5
	$1,000	102 318	2.6	119 542	1.9
Average per farm	dollars	11 326	1.5	34 223	1.3
Farms with net gains[2]	number	4 266	.4	2 720	.5
	$1,000	136 376	1.5	133 261	1.5
Farms with net losses	number	4 768	.4	773	1.3
	$1,000	34 058	3.3	13 719	3.4
Total farm production expenses[1]	farms	9 033	.3	3 493	.5
	$1,000	387 693	.7	354 219	.7
Livestock and poultry purchased	farms	2 154	4.3	711	5.8
	$1,000	15 067	4.4	13 594	4.6
Feed for livestock and poultry	farms	3 606	2.9	1 135	4.1
	$1,000	34 115	1.8	29 717	1.3
Seeds, bulbs, plants, and trees	farms	4 832	2.2	2 684	2.0
	$1,000	19 294	1.0	18 593	1.0
Commercial fertilizer	farms	5 743	1.8	2 946	1.6
	$1,000	23 767	1.7	22 051	1.8

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.					
Agricultural chemicals	farms	5 187	2.0	2 880	1.8
	$1,000	17 267	1.5	16 405	1.6
Petroleum products	farms	8 563	.6	3 408	.8
	$1,000	19 961	1.2	17 409	1.1
Electricity	farms	5 991	1.8	3 002	1.6
	$1,000	8 921	1.3	7 882	1.2
Hired farm labor	farms	2 834	3.1	1 924	2.8
	$1,000	87 608	.7	86 638	.7
Contract labor	farms	910	6.6	516	6.4
	$1,000	14 830	1.4	14 543	1.4
Repair and maintenance	farms	7 573	1.2	3 160	1.2
	$1,000	25 755	1.8	21 606	1.9
Customwork, machine hire, and rental of machinery and equipment	farms	2 174	4.1	1 264	4.2
	$1,000	4 884	4.1	4 240	4.1
Interest	farms	2 613	3.5	1 624	3.4
	$1,000	20 320	2.6	17 703	2.1
Cash rent	farms	2 013	3.9	1 546	3.7
	$1,000	10 763	3.1	10 293	3.2
Property taxes	farms	8 240	.8	3 031	1.4
	$1,000	19 603	2.4	11 408	2.2
All other farm production expenses	farms	8 111	.9	3 484	.5
	$1,000	65 537	.8	62 137	.8
Livestock and poultry:					
Cattle and calves inventory	farms	2 231	.7	842	.9
	number	77 581	.8	64 441	.8
Beef cows	farms	1 176	1.2	284	1.9
	number	11 359	2.3	5 292	3.6
Milk cows	farms	584	1.2	461	1.2
	number	32 067	.7	31 760	.7
Cattle and calves sold	farms	2 049	.8	803	.9
	number	43 257	.7	37 262	.7
Hogs and pigs inventory	farms	680	1.6	247	2.2
	number	31 968	2.5	26 329	2.9
Hogs and pigs sold	farms	661	1.6	237	2.3
	number	52 320	2.5	45 987	2.7
Sheep and lambs inventory	farms	685	1.6	118	3.2
	number	12 624	2.3	3 453	4.6
Sheep and lambs sold	farms	588	1.7	102	3.4
	number	10 622	2.5	4 096	4.5
Hens and pullets of laying age inventory	farms	940	1.3	178	2.5
	number	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	90	4.6	18	5.6
	number	453 843	2.1	427 358	1.5
Horses and ponies inventory	farms	2 363	.8	438	1.6
	number	23 155	1.6	7 306	2.0
Selected crops harvested:					
Corn for grain or seed	farms	1 405	.9	864	.8
	acres	74 938	.7	68 894	.7
	bushels	7 570 456	.7	7 120 302	.7
Corn for silage or green chop	farms	588	1.3	446	1.2
	acres	23 099	1.0	21 796	.9
	tons, green	362 347	1.2	343 323	1.3
Soybeans for beans	farms	1 091	1.0	715	1.0
	acres	106 296	1.1	96 928	1.1
	bushels	3 153 039	1.0	2 932 158	.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 226	.6	1 149	.7
	acres	122 451	.8	81 400	1.0
	tons, dry	262 323	.8	197 816	.9
Vegetables harvested for sale (see text)	farms	1 908	.7	1 112	.7
	acres	72 521	.7	69 837	.7
Land in orchards	farms	746	1.4	276	1.6
	acres	20 924	.6	19 085	.6

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number	9.1	.5	-4.3	.3
Land in farms	acres	-2.4	.5	-6.2	.5
Value of land and buildings[1]:					
Average per farm	dollars	15.5	3.4	26.4	4.8
Total cropland	farms	8.0	.4	-4.7	.3
	acres	-4.0	.5	-7.1	.5
Harvested cropland	farms	5.0	.4	-5.1	.4
	acres	-15.0	.5	-16.9	.4
Irrigated land	farms	9.8	.7	7.8	.6
	acres	9.8	.7	10.3	.6
Market value of agricultural products sold	farms	9.1	.4	-4.3	.3
	$1,000	13.8	.4	14.8	.3
Crops, including nursery and greenhouse crops	farms	4.5	.5	-4.0	.4
	$1,000	15.1	.4	15.5	.2
Livestock, poultry, and their products	farms	5.1	.7	-9.7	.7
	$1,000	10.1	.5	12.6	.4
Poultry and poultry products	farms	-7.3	1.4	-20.3	2.0
	$1,000	124.3	.8	130.5	.8
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-2.7	5.8	-16.1	6.7
	$1,000	11.0	7.0	15.2	7.7
Feed for livestock and poultry	farms	-.1	3.9	-9.7	5.1
	$1,000	1.7	3.6	9.6	3.1
Seeds, bulbs, plants, and trees	farms	7.7	3.3	-1.6	2.8
	$1,000	32.9	2.5	34.1	2.7
Commercial fertilizer[2]	farms	7.0	2.7	-2.0	2.3
	$1,000	-9.1	2.3	-10.5	2.3
Agricultural chemicals[2]	farms	14.6	3.3	-2.0	2.5
	$1,000	18.8	2.7	16.9	2.7
Hired farm labor	farms	-14.5	3.5	-12.3	3.3
	$1,000	40.4	1.5	43.6	1.6
Interest[3]	farms	-6.9	4.5	-10.5	4.1
	$1,000	-11.2	3.3	-10.7	3.0
Livestock and poultry inventory:					
Cattle and calves	farms	-6.8	.7	-16.0	.8
	number	-18.3	.7	-19.0	.7
Hogs and pigs	farms	-23.5	1.2	-17.9	1.8
	number	-40.5	1.5	-42.1	1.7
Hens and pullets of laying age	farms	-13.7	1.2	-22.9	2.0
	number	(D)	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed	farms	-18.3	.8	-17.6	.8
	acres	-27.9	.6	-28.3	.5
Sorghum for grain or seed	farms	-11.6	5.8	-14.3	6.7
	acres	13.4	5.3	1.8	5.0
Wheat for grain	farms	-31.5	1.0	-33.8	1.0
	acres	-44.4	.9	-46.0	.9
Soybeans for beans	farms	-29.7	.7	-31.6	.7
	acres	-31.5	.8	-30.8	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	14.8	.7	-3.9	.8
	acres	9.4	1.0	4.5	1.1
Vegetables harvested for sale (see text)	farms	-3.1	.8	-7.8	.7
	acres	2.5	.8	2.5	.7
Land in orchards	farms	11.3	1.5	-2.1	1.6
	acres	-7.5	.6	-7.8	.6

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[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Atlantic	384	.6	29 423	1.4	249 547	4.5	21 027	5.8	16 133	1.1	11 030	.7
Bergen	126	1.1	2 596	4.6	461 960	(Z)	3 902	17.8	709	5.3	339	7.2
Burlington	834	.4	103 224	.9	418 607	4.5	35 070	5.0	52 260	1.3	9 194	1.3
Camden	177	1.0	10 033	2.5	234 910	6.3	5 725	6.5	6 154	2.0	3 983	1.4
Cape May	124	1.3	13 553	5.8	300 640	7.7	4 876	8.2	6 823	1.9	1 536	1.0
Cumberland	612	.5	72 406	1.4	266 046	7.7	32 696	3.2	48 934	1.5	19 373	2.0
Essex	25	2.2	580	5.1	276 480	(Z)	467	(Z)	278	5.9	86	-
Gloucester	681	.5	62 128	1.0	304 773	6.6	28 789	5.8	39 968	.8	13 664	.6
Hudson	-	-	-	-	-	5.3	-	-	-	-	-	-
Hunterdon	1 398	.4	123 698	1.3	392 160	6.9	38 937	5.5	56 255	1.5	526	6.3
Mercer	309	.7	41 303	1.9	458 712	5.1	11 153	8.4	26 414	1.8	747	5.5
Middlesex	252	.7	25 222	1.1	465 130	3.5	17 285	11.8	17 629	1.1	2 322	1.7
Monmouth	840	.5	65 846	1.2	473 398	12.0	32 102	4.9	38 187	1.2	7 704	2.0
Morris	430	.7	27 086	2.2	335 691	6.6	11 454	7.1	9 996	3.1	483	3.1
Ocean	206	1.1	8 820	4.7	232 801	11.8	4 966	13.7	3 788	8.7	500	5.9
Passaic	57	1.8	1 380	5.9	183 754	7.6	1 498	[1] (Z)	314	9.1	127	10.3
Salem	697	.5	95 265	1.0	261 416	4.3	30 412	3.0	63 080	1.3	17 251	1.1
Somerset	407	.7	45 190	2.0	1 020 115	8.4	13 600	10.0	22 951	2.7	224	1.0
Sussex	776	.5	78 641	1.5	355 122	7.1	19 189	5.2	29 742	1.7	534	1.9
Union	31	2.7	449	4.7	275 935	(Z)	1 540	(Z)	201	7.5	76	-
Warren	666	.4	87 583	1.2	495 503	-	25 789	5.1	44 989	.8	1 509	1.1

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Atlantic	133	14.0	632	19.7	176	12.7	-	-	372	17.2	37 262	.6
Bergen	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	6 055	.7
Burlington	8 343	2.1	1 464	11.2	8 447	1.7	1 962	3.5	16 033	2.7	55 519	.4
Camden	163	9.3	337	19.9	132	17.5	(D)	(D)	192	19.3	7 923	1.0
Cape May	100	14.7	2 390	5.4	141	24.1	-	-	(D)	(D)	4 602	1.4
Cumberland	2 340	3.7	1 454	3.7	2 300	5.2	2 513	4.7	11 822	4.7	58 235	.3
Essex	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	(D)	(D)
Gloucester	2 847	2.1	9 461	5.7	3 146	1.7	1 706	4.1	9 344	2.6	46 391	.3
Hudson	-	-	-	-	-	-	-	-	-	-	-	-
Hunterdon	12 947	3.1	2 870	5.3	12 132	2.4	3 285	4.0	8 554	4.3	27 554	.8
Mercer	1 522	2.2	961	5.6	4 860	2.5	2 532	2.2	12 152	2.5	13 956	.8
Middlesex	556	4.5	957	13.4	3 614	2.0	1 038	2.6	7 765	2.1	29 407	.3
Monmouth	1 543	3.0	1 956	4.3	4 528	3.1	1 786	5.1	11 312	1.9	56 598	.3
Morris	1 643	6.8	842	13.5	1 787	3.3	(D)	(D)	(D)	(D)	13 016	.7
Ocean	786	13.1	1 574	11.8	537	12.7	-	-	488	21.5	4 916	2.6
Passaic	51	18.1	(D)	(D)	-	-	-	-	-	-	(D)	(D)
Salem	12 738	1.5	3 870	8.3	9 755	1.6	3 880	5.6	21 662	3.1	49 923	.4
Somerset	4 641	2.1	1 991	15.4	4 392	3.4	1 129	9.9	4 072	5.8	17 442	.7
Sussex	11 983	1.8	588	8.1	3 111	5.7	(D)	(D)	-	-	19 922	1.0
Union	92	29.7	-	-	-	-	-	-	-	-	8 076	.2
Warren	15 085	1.0	582	9.8	15 818	1.4	1 103	3.7	2 254	1.1	35 267	.4

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Atlantic	47	54.5	1 518	4.6	7 113	1.0	1 481	3.5	535	3.5
Bergen	358	36.6	82	10.2	1 694	4.9	300	2.9	188	9.8
Burlington	947	10.3	2 450	3.1	9 294	1.7	1 759	2.8	834	3.2
Camden	12	31.5	334	5.2	1 514	2.4	457	10.2	123	5.4
Cape May	35	30.1	185	12.4	832	5.0	244	5.0	92	8.3
Cumberland	741	4.8	3 150	3.3	11 886	1.2	2 394	1.8	965	3.1
Essex	(D)	(D)	9	-	203	-	75	-	33	-
Gloucester	592	8.7	2 787	5.5	11 092	3.7	1 942	4.2	821	3.6
Hudson	-	-	-	-	-	-	-	-	-	-
Hunterdon	2 046	15.5	1 386	5.2	2 520	6.9	1 583	5.8	750	6.7
Mercer	140	4.8	843	8.0	2 083	4.2	691	7.5	184	10.5
Middlesex	(D)	(D)	1 050	9.9	7 905	2.7	769	5.7	300	5.9
Monmouth	1 205	2.1	2 333	8.0	11 795	.7	2 000	2.7	655	4.2
Morris	178	29.9	386	13.7	2 588	1.9	943	5.9	438	7.3
Ocean	325	38.9	250	22.6	589	5.3	252	19.0	106	32.7

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Passaic	74	(Z)	21	(Z)	612	(Z)	147	(Z)	35	(Z)
Salem	2 379	6.4	3 264	2.5	6 320	.8	2 088	2.8	826	3.8
Somerset	634	5.4	968	18.7	3 009	2.6	829	8.5	371	5.6
Sussex	1 508	32.2	877	6.2	1 722	12.2	722	6.9	543	6.5
Union	(D)	(D)	22	(Z)	1 229	–	118	(Z)	63	(Z)
Warren	3 633	4.2	1 850	6.5	3 608	5.7	1 169	5.7	1 058	3.3

[1] Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

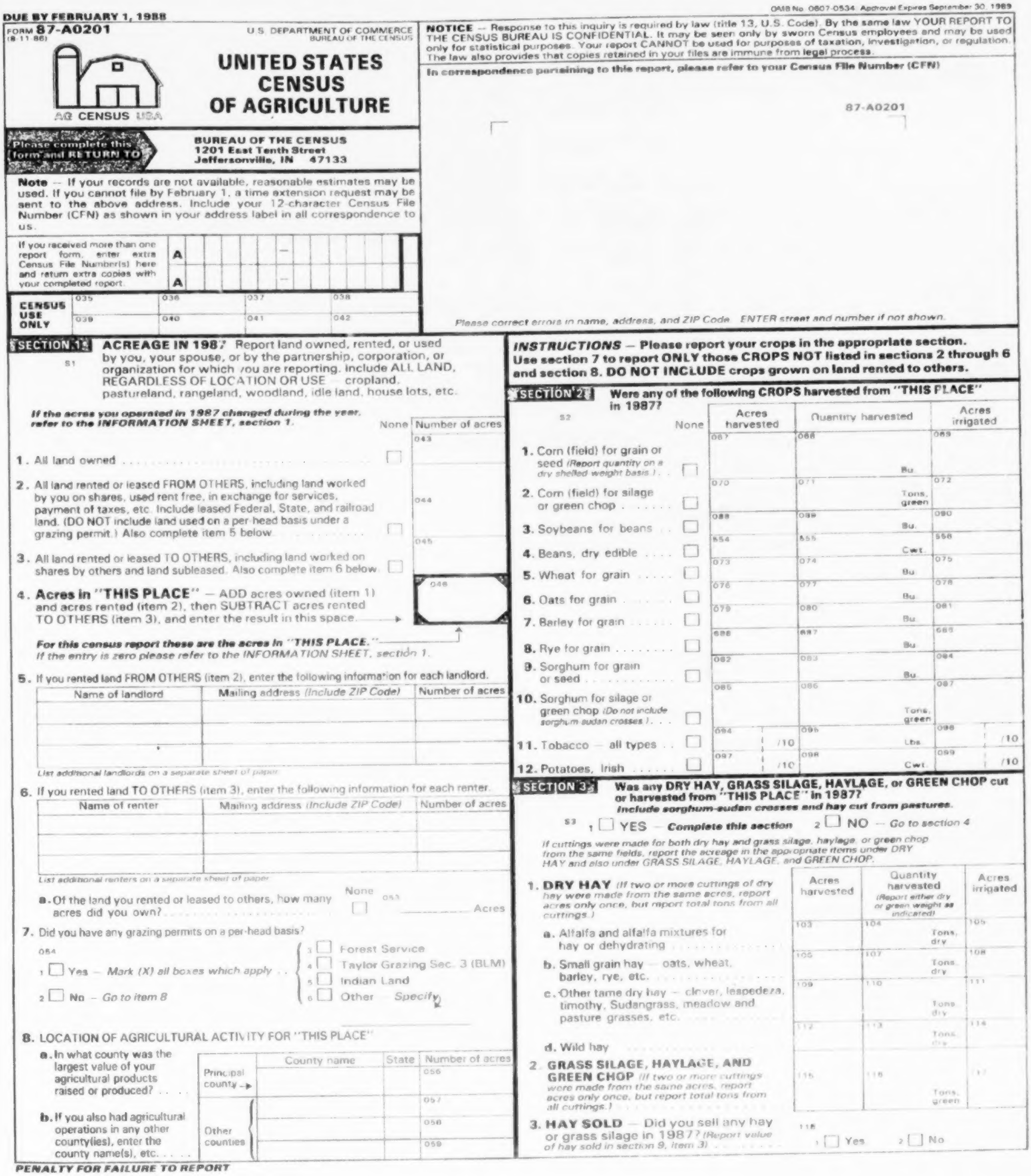
[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms .... number	1 705	11.4	15.9	1.8
Land in farms .... acres	58 906	30.0	6.2	1.9
Farms by size:				
Less than 50 acres .... farms	1 279	5.9	19.1	1.1
50 acres or more .... farms	426	(Z)	10.5	(Z)
Harvested cropland .... farms	583	20.7	7.4	1.5
acres	8 537	28.5	1.7	.5
Farms by value of sales:				
Less than $2,500 .... farms	1 247	16.6	28.8	4.8
$2,500 or more .... farms	458	6.4	7.2	.5
$2,500 to $9,999 .... farms	346	7.3	12.4	.9
$10,000 or more .... farms	112	4.8	3.1	.1
Market value of agricultural products sold $1,000	5 704	28.5	1.1	.3
Farms by standard industrial classification:				
Crops (01) .... farms	513	7.1	8.3	.6
Livestock (02) .... farms	1 192	16.1	26.1	4.2
Farms by tenure of operator:				
Full owners .... farms	1 309	5.7	17.0	1.0
Part owners and tenants .... farms	396	47.2	13.1	6.2
Operators by principal occupation:				
Farming .... farms	521	6.8	11.1	.8
Other .... farms	1 184	15.5	19.6	3.0
Average age of operator .... years	47.7	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for futher explanation.

Note 2: Detail may not add to total due to rounding.

APPENDIX D.
Report Form and Information Sheet



DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM **87-A0201**
(8-11-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.	A					—							
	A					—							

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

S1

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below	☐	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space →		046

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP Code)*	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP Code)*	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ________ Acres

7. Did you have any grazing permits on a per-head basis?

084
1 ☐ Yes — *Mark (X) all boxes which apply*
- 3 ☐ Forest Service
- 4 ☐ Taylor Grazing Sec. 3 (BLM)
- 5 ☐ Indian Land
- 6 ☐ Other — *Specify* ________

2 ☐ No — *Go to item 8*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS **— Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.**

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled weight basis.)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain	☐	073	074 Bu.	075
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	688	687 Bu.	685
9. Sorghum for grain or seed	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(Do not include sorghum sudan crosses.)*	☐	085	086 Tons, green	087
11. Tobacco — all types	☐	094 /10	095 Lbs.	096 /10
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?**
Include sorghum-sudan crosses and hay cut from pastures.

S3 1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. HAY SOLD — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)* 118 1 ☐ Yes 2 ☐ No

SECTION 4

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? ***(Do not include those grown for home use.)***

54
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
Sweet corn	**461**		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	**379**	Cucumbers and pickles	**411**	Peppers, sweet	**443**
Beans, snap (bush and pole)	**381**	Eggplant	**415**	Peppers, hot	**445**
Beets	**383**	Endive	**417**	Pumpkins	**449**
Broccoli	**385**	Escarole	**419**	Radishes	**451**
Brussels sprouts	**387**	Kale	**425**	Spinach	**457**
Cabbage, head	**391**	Lettuce and romaine	**427**	Squash	**459**
Cantaloups and muskmelons	**395**	Lima beans, green	**429**	Tomatoes	**463**
Carrots	**397**	Mustard greens	**431**	Turnips	**465**
Cauliflower	**399**	Onions, dry	**433**	Turnip greens	**467**
Celery	**401**	Onions, green	**435**	Watermelons	**473**
Chicory	**403**	Okra	**437**	Other vegetables – *Specify*	**475**
Collards	**407**	Parsley	**439**		
		Peas, green	**441**		

SECTION 5

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?

55
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1987	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	**479**	Potted flowering plants	**710**
Bulbs *(Exclude bulb flowering plants)*	**482**	Mushrooms	**494**
Cut flowers and cut florist greens	**485**	Sod harvested	**497**
Nursery crops — ornamentals, fruit and nut trees, and vines	**488**	Vegetable and flower seeds	**500**
Foliage plants	**707**	Greenhouse vegetables	**503**
		Other — *Specify*	**506**

SECTION 6

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? ***(Do not include those grown for home use.)***

56
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	**536**		/10	537 Lbs.	538	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	**509**	Raspberries (pounds)	**533**
Blueberries, tame (pounds)	**512**	Other berries (pounds) – *Specify*	**539**
Blueberries, wild (pounds)	**515**		
Cranberries (100-lb. barrels)	**521**		

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? ***(Report fruit in section 8.)***

57
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below.
Report quantity harvested in unit specified with crop name

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
Sweetpotatoes and yams	**100**		/10	101 Bu.	102	/10
Buckwheat	**575**			576 Bu.	577	
Red clover seed	**671**			672 Lbs.	673	
Timothy seed	**746**			747 Lbs.	748	
				1	2	
				1	2	
				1	2	
				1	2	
				1	2	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	**542**	Ryegrass seed (pounds)	**689**
Birdsfoot trefoil seed (pounds)	**566**	Salt hay (tons)	**695**
Corn cut for dry fodder, hogged or grazed (report acres only)	**581**	Sorghum cut for dry forage or hay (tons, dry weight)	**698**
Emmer and spelt (bushels)	**599**	Sorghum hogged or grazed (report acres only)	**701**
Grains, mixed (bushels)	**614**	Sunflower seed (pounds)	**734**
Lespedeza seed (pounds)	**638**	Vetch seed (pounds)	**765**
Peas, dry edible (pounds)	**659**	Other crops (pounds) – *Specify*	**752**
Popcorn (pounds, shelled)	**662**		

SECTION 8

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?

58
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*	121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987
Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one*			
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box
Apples	**123**		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Grapes	**177**		178	179	/10	180	181 1 ☐	2 ☐	3 ☐	182
Sweet cherries	**345**		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	**587**		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

If more space is needed, use a separate sheet of paper.

Crop name	Code
Apricots	**129**
Nectarines	**201**
Peaches	**225**
Pears	**231**
Plums and prunes	**243**
Other fruit and nuts – *Specify*	**369**

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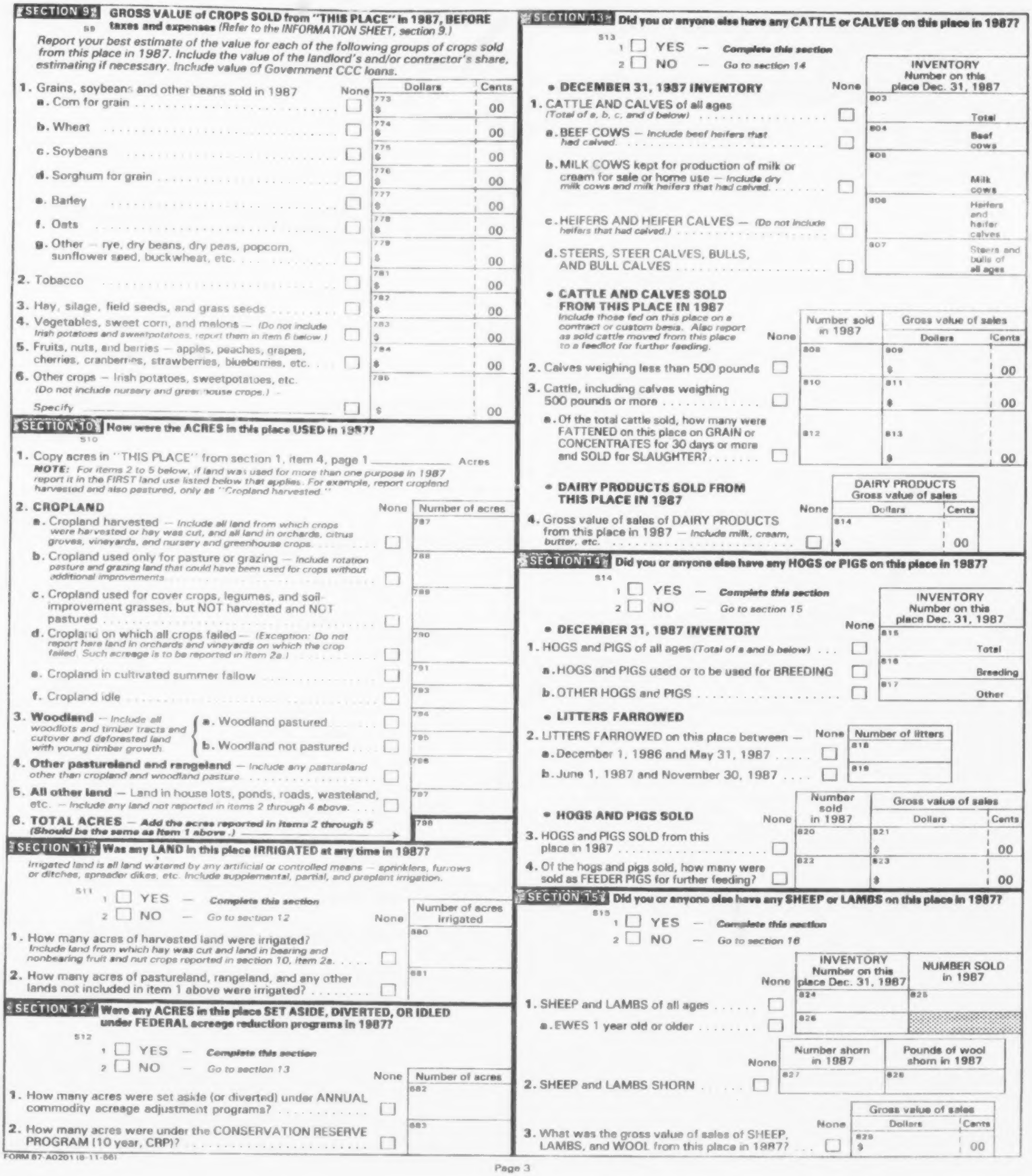
Page 2



SECTION 9 **GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses** *(Refer to the INFORMATION SHEET, section 9.)*

59

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	☐	779 $	00
2. Tobacco	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	☐	784 $	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. *(Do not include nursery and greenhouse crops.)* — *Specify* ______	☐	786 $	00

SECTION 10 **How were the ACRES in this place USED in 1987?**

510

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 ______ Acres

NOTE: *For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."*

	None	Number of acres
2. CROPLAND		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** — *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 2 through 4 above.*	☐	797
6. **TOTAL ACRES** — ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** →		798

SECTION 11 **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

511
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

SECTION 12 **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

512
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

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SECTION 13 **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

513
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 14*

	None	INVENTORY Number on this place Dec. 31, 1987
• **DECEMBER 31, 1987 INVENTORY**		
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987**
Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**

	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

514
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1987
• **DECEMBER 31, 1987 INVENTORY**		
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• **LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• **HOGS AND PIGS SOLD**	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

515
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales	
		Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

Page 3

SECTION 16 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

S16 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* ______		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)*

Name ______ Code ______

Total quantity sold in 1987	Gross value of sales Dollars	Cents
1 — —OR— — Pounds / Number	2 $	00

Name	Code	Name	Code
Catfish	860	Other fish — *Specify*	866
Trout	863	Other aquaculture products — *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — *Include poultry grown for others on a contract basis.*

S17 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ______ Code ______			1
Poultry name ______ Code ______			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ______	☐	916
7. Incubator egg capacity on December 31, 1987	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	☐	918 $	00

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SECTION 18 GOVERNMENT CCC LOANS

S18

1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*	None	Dollars	Cents
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Tobacco, rye, and honey	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)* *Refer to INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 20 TYPE OF ORGANIZATION

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

921
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐ } *Go to section 22*
- PARTNERSHIP operation — *Include family partnerships* 2 ☐ } *Go to section 22*
- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify below then go to section 22*

Specify ______

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

S21

1. Is this a family-held corporation? 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 22.*

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
   - 1 ☐ None
   - 2 ☐ 1–49 days
   - 3 ☐ 50–99 days
   - 4 ☐ 100–149 days
   - 5 ☐ 150–199 days
   - 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 080 ______ Year

5. AGE of operator (senior partner or person in charge) 925 ______ Years old

6. RACE of operator (senior partner or person in charge) 924
   - 1 ☐ White
   - 2 ☐ Negro or Black
   - 3 ☐ American Indian
   - 4 ☐ Asian or Pacific Islander
   - 0 ☐ Other — *Specify* ______

7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

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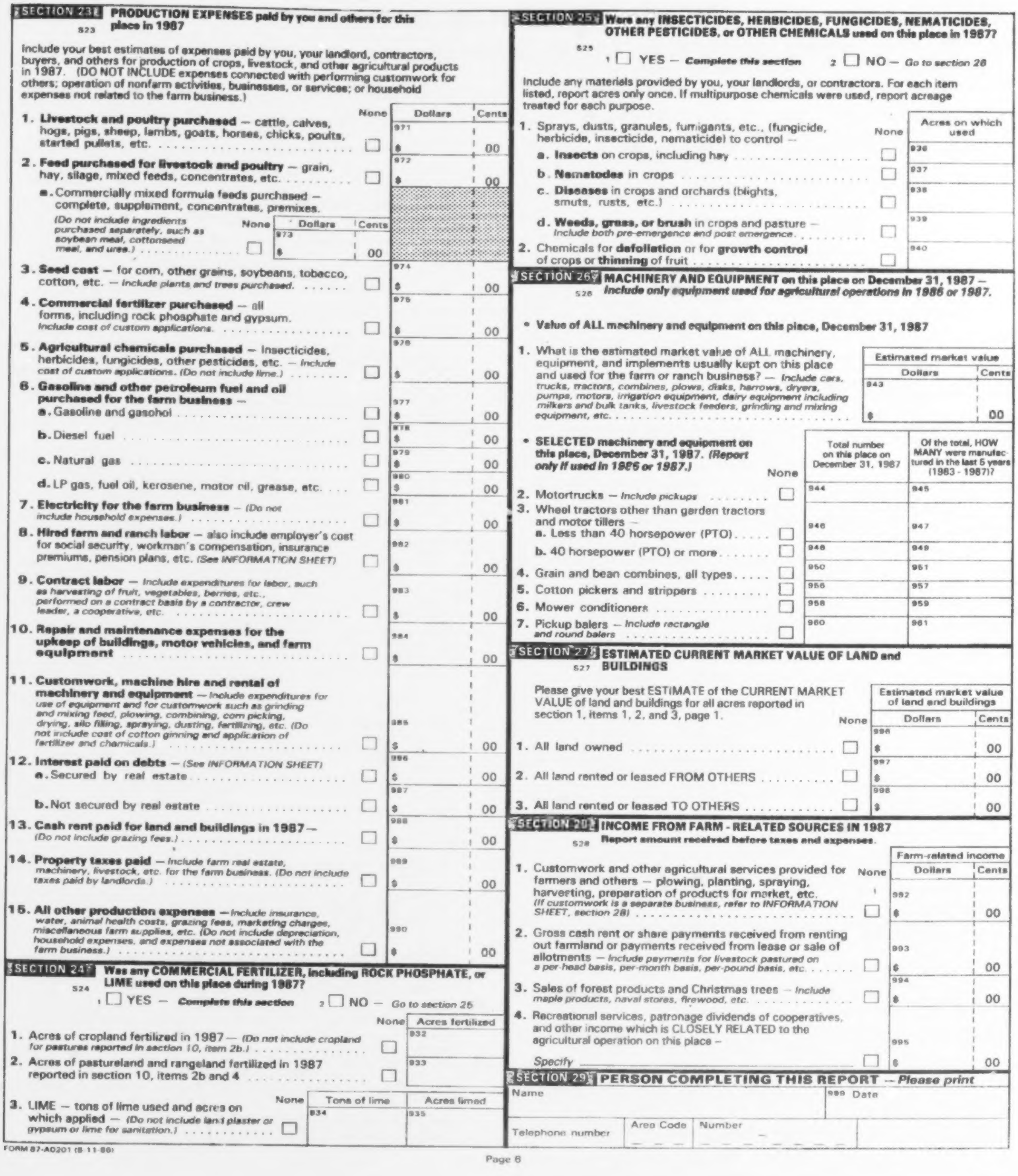

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

523

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	973 $	00
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** —			
a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	982 $	00
9. **Contract labor** — *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
11. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)*			
a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

524

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

525

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 26*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

526

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** *(Report only if used in 1986 or 1987.)*

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers —			
a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

527

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

528 **Report amount received before taxes and expenses.**

	None	Farm-related income Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify* ______	☐	995 $	00

SECTION 29 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date
Telephone number	Area Code	Number

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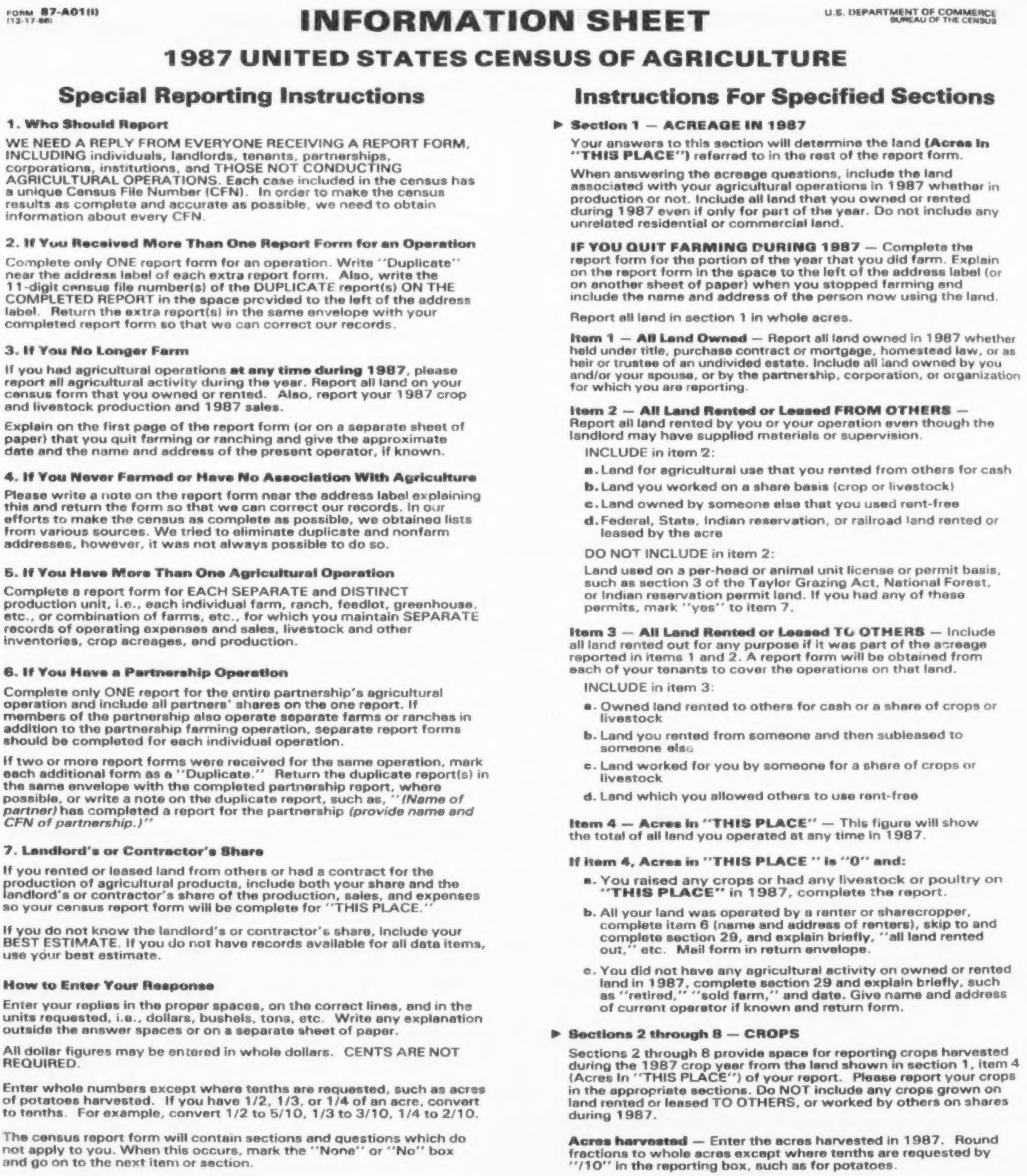

FORM 87-A01(I)
(12-17-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1987**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ **Section 1 — ACREAGE IN 1987**

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash

b. Land you worked on a share basis (crop or livestock)

c. Land owned by someone else that you used rent-free

d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock

b. Land you rented from someone and then subleased to someone else

c. Land worked for you by someone for a share of crops or livestock

d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

a. You raised any crops or had any livestock or poultry on **"THIS PLACE"** in 1987, complete the report.

b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ **Sections 2 through 8 — CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

▶ **Sections 2 and 3** — Report only for the listed crops.

▶ **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

52

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

▶ **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

▶ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

▶ **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

▶ **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similiar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on ''this place'' such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on ''this place.''

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in ''this place.'' Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

a. Property taxes on land or buildings rented to someone else

b. Taxes paid by landlords

c. Property taxes paid on other property not associated with the farm business

d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on''this place'' and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on ''this place,'' and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from ''this place,'' not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on ''this place.'' Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

DUE BY FEBRUARY 1, 1988

FORM **87-A0400**
(3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

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CENSUS USE ONLY	035	036	037	038
	039	040	041	042

OMB No. 0607-0534: Approval Expires September 30, 1989

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - Other animal specialties?

   ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2 ACREAGE IN 1987

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ______ Acres

	County name	State
6. In what county was the largest value of your agricultural products raised or produced?		

SECTION 3 LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	☐	797

• PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

PENALTY FOR FAILURE TO REPORT

SECTION 4

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.

(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
1. Hay crops —					
a. Alfalfa and alfalfa mixtures	☐	103	104 Tons, dry	782 $	00
b. Small grain hay	☐	106	107 Tons, dry	782 $	00
c. Wild hay	☐	112	113 Tons, dry	782 $	00
d. Other hay — *Specify kind* ______	☐	109	110 Tons, dry	782 $	00
2. Corn for grain or seed	☐	067	068 Bu.	773 $	00
3. Soybeans for beans	☐	088	089 Bu.	776 $	00
4. Wheat for grain	☐	073	074 Bu.	774 $	00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097 /10	098 Cwt.	785 $	00

	None	Total acres	Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	376 /10	783 $	00
Specify kind(s)		/10	▨	▨
		/10	▨	▨

	None	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121 /10	▨	784 $	00
Specify kind(s)		/10	2 Lbs.	▨	▨
		/10	3 Lbs.	▨	▨

9. Other crops — *For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	2 $	00
			1	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — *Specify*	752

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	486	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
		Other — *Specify*	506

CONTINUE ON REVERSE SIDE →

SECTION 5 LIVESTOCK and POULTRY

• PART A – CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 – *Include milk, cream, butter, etc.*	☐	814 $	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle – *Include calves 500 pounds or more*	☐	810	811 $	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• PART B – HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ..	☐	822	823 $	00

• PART C – SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older.........	☐	826	▨

	None		
2. SHEEP and LAMBS SHORN in 1987	☐	827 Number	828 Pounds wool

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D – POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens ..	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			1

Poultry name ____________ Code ______

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab	908	All other poultry – *Specify*	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	916 $	00

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• PART E – HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees ..	☐	838	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name ________ Code ______

Name/code		Name/code		Name/code	
Mules, burros, donkeys ..	833	Rabbits and their pelts ..	854	Other livestock, fish, and their products ...	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) ______________	☐	686 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	684 $	00
2. Value of certificates received – payment-in-kind (PIK) or commodity certificates	☐	685 $	00

SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? ...	☐	682
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	683

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE – Does the operator live on this place? .... 923 1☐ Yes 2☐ No

2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* .... 928 1☐ Farming or ranching 2☐ Other

3. OFF-FARM WORK – How many days did the operator work at least 4 hours per day **off** this place in 1987? *–Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
- 1☐ None
- 2☐ 1–49 days
- 3☐ 50–99 days
- 4☐ 100–149 days
- 5☐ 150–199 days
- 6☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? .... 930 ________ Year

5. AGE of operator .... 925 ________ Years old

6. RACE of operator 924
- 1☐ White
- 2☐ Negro or Black
- 3☐ American Indian
- 4☐ Asian or Pacific Islander
- 9☐ Other – *Specify* ________

7. SEX of operator .... 926 1☐ Male 2☐ Female

8. SPANISH ORIGIN – Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? .... 927 1☐ Yes 2☐ No

SECTION 10 PERSON COMPLETING THIS REPORT – *Please print*

Name		999 Date
Telephone number	Area code _ _ _	Number _ _ _ – _ _ _ _

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET
1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write ''Duplicate'' near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a ''Duplicate.'' Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, ''*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*''

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for ''THIS PLACE.''

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.
All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the ''None'' or ''No'' box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in ''THIS PLACE'')** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash

b. Land you worked on a share basis (crop or livestock)

c. Land owned by someone else that you used rent-free

d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock

b. Land you rented from someone and then subleased to someone else

c. Land worked for you by someone for a share of crops or livestock

d. Land which you allowed others to use rent-free

Item 4 — Acres in ''THIS PLACE'' — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in ''THIS PLACE'' is ''0'' and:

a. You raised any crops or had any livestock or poultry on ''THIS PLACE'' in 1987, complete the report.

b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, ''All land rented out,'' etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as ''retired,'' ''sold farm,'' and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in ''THIS PLACE'' reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in ''THIS PLACE.''

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, ''Cropland harvested.''

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as ''Cropland harvested,'' in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as ''Cropland harvested,'' in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as ''Cropland idle,'' part A, item 3, the acres that represent the planted rows should be reported as ''Cropland harvested,'' part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in ''THIS PLACE'') of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	–
Acreage reduction program	7,10,48–53	5
Age of operator	1,16,48–53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48–53	1,2,16
Agricultural services income	5,48–53	4
Alfalfa hay	43,44,48–53	26
Alfalfa seed	43,44	26
Almonds	45,48–53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48–53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	–	27
Asian or Pacific Islander operator	17	34
Asparagus	–	27
Assets, value	1,10–12,18, 47,48–53	1,5,8,16
Austrian winter peas	–	26
Avocados	45	28
B		
Bahia grass seed	–	26
Balers, pickup	13,48–53	8
Bananas	45	28
Barley for grain	1,42–44,48–53	1,15,16,24
Barley for grain sales, value	2,48–53	2,16
Beans, dry edible	42–44,48–53	15,16,25
Beans, dry lima	–	25
Beans, green lima	–	27
Beans, snap (bush and pole)	44,48–53	27
Beans, soybeans	1,42–44,48–53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48–53	1,11,16
Bees, colonies	41	20
Beets, sugar	42–44,48–53	1,15,16,25
Beets, table	–	27
Bentgrass seed	–	26
Bermuda grass seed	–	26
Berries	42,44,48–53	29
Birdsfoot trefoil seed	–	26
Blackberries	–	29
Black operators and other races	16,17,48–53	32–34
Blueberries	44	29

Item	State tables	County tables
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	–	29
Breeding hogs and pigs	32,48–53	12,16
Broccoli	–	27
Broilers	1,20–22,48–53	1,14,16
Bromegrass seed	–	26
Brussels sprouts	–	27
Buckwheat	–	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48–53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	–	27
Cantaloups	44	27
Carrots	–	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48–53	3,16
Cash rent or share payments received, farm-related income	5,48–53	4
Catfish sales	–	21
Cattle and calves	1,10,20,25,27,47, 48–53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48–53	2,11,16
Cauliflower	–	27
Celery	–	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48–53	3,16
Chemicals used	15,48–53	9
Cherries	45,48–53	28
Chickens 3 months old or older	1,20,21,23,48–53	1,14
Chicory	–	27
Chinese cabbage	–	27
Chinese or ming peas	–	27
Christmas trees and forest products sales, farm-related income	5,48–53	4
Citrus fruit	45,48–53	28
Clover seed	–	26
Coffee	45	28
Collards	–	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48–53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48-53	3,16
Commodity Credit Corporation loans	6,10,48-53	4
Conservation reserve programs	7,10,48-53	5
Contract labor expenses	3,10,48-53	3,16
Corn, field	1,42-44,48-53	1,15,16,24,31
Corn for grain sales, value	2,48-53	2,16
Corn, sweet	44,48-53	27
Corn, sweet, for seed	-	31
Corporation, family held	16,48-53	10,16
Corporation, nonfamily held	16,48-53	10,16
Corporation, type of organization	1,16,48-53	-
Cotton	1,42,44,47,48-53	1,15,16,25
Cotton sales, value	2,47,48-53	2,16
Cottonpickers and strippers	13,48-53	8
Cowpeas for dry peas	-	25
Cowpeas, green	-	27
Cows and heifers that had calved	20,25,48-53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48-53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48-53	5
Cropland harvested	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16
Cropland harvested, irrigated	8-10	7
Cropland idle	7,48-53	5
Cropland in cultivated summer fallow	7,48-53	5
Cropland on which all crops failed	7,48-53	5
Cropland pastured	7,48-53	5
Cropland total	1,7,10,47,48-53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	-	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48-53	3,16
Customwork and other agricultural services, farm-related income	5,48-53	16

Item	State tables	County tables
D		
Daikon	-	27
Dairy cows (milk cows)	1,10,20,25,30,47,48-53	1,11,16
Dairy products sales, value	2,47,48-53	2,11,16
Dates	-	28
Dewberries	-	29
Diesel fuel expenses	14,48-53	3
Dill for oil	-	31
Disease control in crops and orchards	15,48-53	9
Donkeys, burros, and mules	41	23
Ducks	-	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	-	27
Electricity expenses	10,47,48-53	3
Emmer and spelt	-	24
Endive	-	27
Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Escarole	-	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48-53	1,3,16
F		
Family held corporations	48-53	10,16
Family or individual, type of organization	1,16,48-53	10,16
Farm-related income	5,48-53	4
Farms by age and principal occupation of operator	16,48-53	10,16
Farms by size of farm	8,47,48-53	6,16
Farms by standard industrial classification	18,48-53	16
Farms by tenure of operator	16,48-53	10,16
Farms by type of organization	1,16,48-53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Farms, number	1,7,8,10,16,18,47,48-53	1,5,10,16
Fattened cattle sales	26,29,31,48-53	11,16
Feed purchased	1,3,47,48-53	3,16
Feeder pigs sales	20,33,35-37,48-53	12

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	-	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	-	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	-	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	-	22
Geese, ducks, and other poultry	41	14,22
Ginger root	-	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
Government farm programs payments	5,10,47,48-53	4
Grain hay	43,44	26
Grain sales, value	2,47,48-53	2,16
Grains	44,48-53	16
Grapefruit	45	28
Grapes	45,48-53	28

Item	State tables	County tables
G—Con.		
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	-	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	-	31
Guavas	45	28
H		
Hatcheries	-	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	-	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47,48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	-	28
Honeydew melons	-	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	4
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16
Irish potatoes	1,42-44,48-53	1,15,16,25

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irrigated farms and acres	1,8–10	1,7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48–53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48–53	3,16
Land and buildings, value	1,10,11,47,48–53	5,16
Land in farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Land owned	10,48–53	–
Land rented from others	48–53	–
Land rented to others	48–53	–
Land set aside in federal farm programs	7,10,48–53	1
Land use	7,8,10,47,48–53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48–53	9
Limes	–	28
Litters farrowed	34,37,48–53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48–53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48–53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48–53	3

Item	State tables	County tables
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48–53	3,16
Machinery and equipment	1,10,12,18,47,48–53	1,8,16
Male operators	16,17,48–53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48–53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48–53	3
Motortrucks, including pickups	13,48–53	8,16
Mower conditioners	13,48–53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48–53	3
Nectarines	–	28
Nematode control in crops	15,48–53	9
Net cash return from agricultural sales	4,48–53	4
Nonfamily held corporations	16,48–53	10,16
Number of farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48–53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48–53	2,16
Oats for grain	1,42–44,48–53	1,15,16,24
Occupation of operator	1,16,48–53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48-53	1,10,16
Okra	-	27
Olives	-	28
Onions, dry and green	44	27
Operator characteristics-residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16
Oranges	45	28
Orchardgrass seed	-	26
Orchards	1,42-44,48-53	1,15,16,28
Organization of farm	1,16,48-53	10,16
Other farm production expenses	5,48-53	3,16
Other field crops sales, value	2,48-53	2,16
Other grains sales, value	2,48-53	2,16
Other livestock and livestock products sales, value	2,47,48-53	2,16
Other poultry	-	22
Owned land	10,48-53	-
P		
Papayas	45	28
Parsley	-	27
Part owners	16,48-53	10,16
Partnership, type of organization	1,16,48-53	10,16
Passion fruit	-	28
Pastureland and grazing land	7,48-53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48-53	3,16
Peaches	45,48-53	28
Peanuts for nuts	42-44,48-53	1,15,16,25
Pears	45	28
Peas, Austrian winter	-	26
Peas, Chinese or ming	-	27
Peas, dry edible	44	25
Peas, green	44,48-53	27
Pecans	45,48-53	28
Peppers	-	27
Persimmons	-	28
Petroleum products expenses	3,10,14,48-53	3,16
Pheasants	-	22
Pickup balers	13,48-53	8
Pigeons or squab	-	22
Pimientos	-	27
P—Con.		
Pineapples	1,42,44,48-53	1,15,16,31
Pistachios	-	28
Plums	45	28
Pomegranates	—	28
Ponies and horses	20,41,48-53	13
Popcorn	44	24
Potatoes, Irish	1,42-44,48-53	1,15,16,25
Potatoes, sweet	42,44,48-53	25
Poultry and poultry products sales, value	2,20,48-53	2,16
Poultry hatched	-	22
Principal occupation of operator	1,16,48-53	1,10,16
Production expenses	1,3,10,47,48-53	1,3,16
Property taxes, expenses	3,10,48-53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	-	27
Q		
Quail	-	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48-53	34
Radishes	-	27
Rangeland	7,48-53	5
Rapeseed	-	31
Raspberries	44	29
Redtop seed	-	26
Rent paid in cash, expenses	3,10,48-53	3,16
Rent received, farm-related income	5,48-53	4
Repair and maintenance expenses	3,10,48-53	3,16
Residence of operator	16,48-53	10,16
Rhubarb	-	27
Rice	1,42-44,48-53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	-	24
Sales of agricultural products	1,2,10,18,47,48-53	1,2,16
Salt hay	-	31

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3
Set aside programs, acreage	7,10,48-53	5
Sex of operator	16,17,48-53	10
Shallots	–	27
Sheep and lambs	10,20,38,39,48-53	1,13,16
Sheep and lambs shorn	38,48-53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16
Size of farm, average	1,48-53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48-53	27
Sod	46	30
Sorghum	1,42-44,48-53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48-53	2,16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	1,42-44,48-53	1,15,16,25
Soybeans sales, value	2,48-53	2,16
Spanish origin, operators of	16,17,48-53	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	18,48-53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16
Strawberries	43,44	29
Sudangrass seed	–	26
Sugar beets	42-44,48-53	1,15,16,25
Sugarcane	1,42-44,48-53	1,15,16,25
Sunflower seed	1,42,44,48-53	1,15,16,24
Sweet corn	44,48-53	27
Sweet corn for seed	–	31
Sweet potatoes	42,44,48-53	25
T		
Tame dry hay	43,44	16,26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Taxes, property, expenses	5,48-53	3
Tenant operated farms	16,48-53	10,16
T—Con.		
Tenure of operator	16,48-53	10,16
Timothy seed	–	26
Tobacco	1,42-44,48-53	1,15,16,25
Tobacco sales, value	2,47,48-53	2,16
Tomatoes	44,48-53	27
Tractors, wheel	13,48-53	8,16
Triticale	–	24
Trout sales	–	21
Trucks, including pickups	13,48-53	8,16
Turkeys	20,21,24,48-53	14
Turnip greens	–	27
Turnips	–	27
Type of farm	18,48-53	16
Type of organization	1,16,48-53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Value of land and buildings	1,10,18,48-53	5,16
Value of machinery and equipment	1,10,12,18,47,48-53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	45	30
Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Vetch seed	–	26
W		
Walnuts, English	45,48-53	28
Watercress	–	27
Watermelons	44	27
Weeds, chemical control	15,48-53	9
Wheat for grain	1,42-44,48-53	1,15,16,24
Wheat sales, value	2,48-53	2,16
Wheatgrass seed	–	26
Wheel tractors	13,48-53	8,16
Wild hay	43,44	26
Wild rice	–	24
Woodland	1,7,48-53	5
Wool, pounds shorn	38,48-53	13
Work off-farm by operator	1,16,48-53	1,10,16
Y		
Years on present farm	47,48-53	16

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PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A)

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold, and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)— Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100)

Online Access— National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors— CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.